Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080923\
Data File : BF134684.D
Acq On : 09 Aug 2023 11:33
Operator : CG\JU
Sample : 03908-01MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Aug 10 01:37:47 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 04 09:29:15 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
ETGI-368MS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/10/2023
Supervised By :mohammad ahmed 08/10/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.804	152	189196	20.000	ng		0.00
21) Naphthalene-d8	8.081	136	755724	20.000	ng	#	0.00
39) Acenaphthene-d10	9.839	164	379961	20.000	ng		0.00
64) Phenanthrene-d10	11.328	188	625929	20.000	ng	#	0.00
76) Chrysene-d12	13.980	240	367568	20.000	ng	#	0.00
86) Perylene-d12	15.451	264	439238	20.000	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.440	112	810731	65.138	ng		0.01
7) Phenol-d6	6.440	99	1040784	65.416	ng		0.00
23) Nitrobenzene-d5	7.363	82	622230	51.454	ng		0.00
42) 2,4,6-Tribromophenol	10.633	330	270561	69.852	ng		0.00
45) 2-Fluorobiphenyl	9.163	172	1169651	51.183	ng		0.00
79) Terphenyl-d14	12.922	244	1040411	49.898	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.628	88	212872	37.173	ng	#	95
3) Pyridine	3.381	79	538509	34.704	ng		89
4) n-Nitrosodimethylamine	3.352	42	283450	38.230	ng	#	60
6) Aniline	6.469	93	645647	30.939	ng		93
8) 2-Chlorophenol	6.593	128	572141	45.570	ng		92
9) Benzaldehyde	6.357	77	290648	36.909	ng		95
10) Phenol	6.457	94	698767m	44.568	ng		
11) bis(2-Chloroethyl)ether	6.546	93	540459	43.392	ng		92
12) 1,3-Dichlorobenzene	6.746	146	579592	44.618	ng		94
13) 1,4-Dichlorobenzene	6.822	146	581596	44.673	ng		97
14) 1,2-Dichlorobenzene	6.969	146	561025	46.250	ng		96
15) Benzyl Alcohol	6.946	79	483041	44.009	ng		93
16) 2,2'-oxybis(1-Chloropr...	7.081	45	836977	42.893	ng		89
17) 2-Methylphenol	7.057	107	456830	41.175	ng		93
18) Hexachloroethane	7.310	117	209142	45.771	ng		96
19) n-Nitroso-di-n-propyla...	7.222	70	366382	38.462	ng	#	88
20) 3+4-Methylphenols	7.210	107	514567	38.457	ng	#	87
22) Acetophenone	7.210	105	698052	40.011	ng	#	92
24) Nitrobenzene	7.387	77	578146	44.253	ng		93
25) Isophorone	7.622	82	1079420	40.924	ng		99
26) 2-Nitrophenol	7.698	139	297731	53.000	ng	#	89
27) 2,4-Dimethylphenol	7.740	122	461456	39.210	ng		85
28) bis(2-Chloroethoxy)met...	7.834	93	664059	42.087	ng		99
29) 2,4-Dichlorophenol	7.940	162	468786	43.888	ng		97
30) 1,2,4-Trichlorobenzene	8.022	180	505522	44.381	ng		98
31) Naphthalene	8.104	128	1563261	41.159	ng		98
32) Benzoic acid	7.869	122	353867	46.407	ng		92
33) 4-Chloroaniline	8.151	127	399240	23.591	ng		99
34) Hexachlorobutadiene	8.222	225	290830	44.265	ng		96
35) Caprolactam	8.528	113	156006m	45.270	ng		
36) 4-Chloro-3-methylphenol	8.640	107	478415	42.292	ng		93
37) 2-Methylnaphthalene	8.798	142	998921	39.678	ng		99
38) 1-Methylnaphthalene	8.898	142	958944	40.962	ng		98
40) 1,2,4,5-Tetrachloroben...	8.963	216	484844	43.881	ng		98
41) Hexachlorocyclopentadiene	8.945	237	422947	78.718	ng		93
43) 2,4,6-Trichlorophenol	9.075	196	327361	45.271	ng		96

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080923\
Data File : BF134684.D
Acq On : 09 Aug 2023 11:33
Operator : CG\JU
Sample : 03908-01MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ETGI-368MS

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 08/10/2023
Supervised By :mohammad ahmed 08/10/2023

Quant Time: Aug 10 01:37:47 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 04 09:29:15 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.116	196	347167	42.007	ng		92
46) 1,1'-Biphenyl	9.263	154	1238047	41.901	ng		98
47) 2-Chloronaphthalene	9.287	162	945330	42.699	ng		98
48) 2-Nitroaniline	9.387	65	311503	45.320	ng	#	83
49) Acenaphthylene	9.704	152	1466744	42.147	ng		100
50) Dimethylphthalate	9.569	163	1129510	43.615	ng		98
51) 2,6-Dinitrotoluene	9.628	165	256216	48.272	ng		87
52) Acenaphthene	9.875	154	1001380m	44.402	ng		
53) 3-Nitroaniline	9.798	138	224559	38.904	ng		97
54) 2,4-Dinitrophenol	9.904	184	207474	92.329	ng		92
55) Dibenzofuran	10.045	168	1290580	40.199	ng		95
56) 4-Nitrophenol	9.963	139	398622	84.437	ng	#	72
57) 2,4-Dinitrotoluene	10.034	165	315360	49.135	ng	#	87
58) Fluorene	10.392	166	938444	40.131	ng		95
59) 2,3,4,6-Tetrachlorophenol	10.163	232	288904	44.186	ng		96
60) Diethylphthalate	10.269	149	1054498	42.959	ng		96
61) 4-Chlorophenyl-phenyle...	10.386	204	481783	41.915	ng		89
62) 4-Nitroaniline	10.410	138	241835	42.745	ng	#	84
63) Azobenzene	10.545	77	1019864	38.670	ng		97
65) 4,6-Dinitro-2-methylph...	10.439	198	141668	54.549	ng		94
66) n-Nitrosodiphenylamine	10.504	169	887441	44.544	ng		99
67) 4-Bromophenyl-phenylether	10.875	248	322501	47.067	ng		95
68) Hexachlorobenzene	10.939	284	340682	47.085	ng		93
69) Atrazine	11.039	200	300071	55.880	ng		99
70) Pentachlorophenol	11.133	266	310148	69.230	ng		97
71) Phenanthrene	11.357	178	1399998	42.109	ng		99
72) Anthracene	11.410	178	1379056	40.608	ng		99
73) Carbazole	11.563	167	1199701	39.566	ng		99
74) Di-n-butylphthalate	11.898	149	1477879	45.877	ng		98
75) Fluoranthene	12.545	202	1288962	36.703	ng		96
77) Benzidine	12.669	184	512921	64.283	ng		98
78) Pyrene	12.775	202	1297560	40.796	ng		97
80) Butylbenzylphthalate	13.404	149	485643	45.155	ng	#	97
81) Benzo(a)anthracene	13.969	228	1036301	39.429	ng		99
82) 3,3'-Dichlorobenzidine	13.933	252	371488	48.762	ng	#	97
83) Chrysene	14.010	228	1025062	40.031	ng		100
84) Bis(2-ethylhexyl)phtha...	13.969	149	558134	44.098	ng		97
85) Di-n-octyl phthalate	14.586	149	1170680	60.824	ng		99
87) Indeno(1,2,3-cd)pyrene	16.951	276	1070371	41.435	ng	#	91
88) Benzo(b)fluoranthene	15.021	252	1243501	46.419	ng	#	97
89) Benzo(k)fluoranthene	15.051	252	1013121	37.965	ng	#	97
90) Benzo(a)pyrene	15.392	252	1002484	40.136	ng	#	96
91) Dibenzo(a,h)anthracene	16.974	278	891833	42.719	ng	#	95
92) Benzo(g,h,i)perylene	17.404	276	813894	38.219	ng	#	92

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080923\
Data File : BF134684.D
Acq On : 09 Aug 2023 11:33
Operator : CG\JU
Sample : 03908-01MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Aug 10 01:37:47 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 04 09:29:15 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
ETGI-368MS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/10/2023
Supervised By :mohammad ahmed 08/10/2023