Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092923\
Data File : BF135509.D
Acq On : 29 Sep 2023 09:33
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 02 10:26:16 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 30 00:12:20 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Yogesh Patel
10/04/2023
Supervised By :mohammad ahmed
10/05/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.751	152	189262	20.000	ng		0.00
21) Naphthalene-d8	8.028	136	749851	20.000	ng	#	0.00
39) Acenaphthene-d10	9.786	164	375128	20.000	ng		0.00
64) Phenanthrene-d10	11.274	188	717636	20.000	ng	#	0.00
76) Chrysene-d12	13.933	240	393787	20.000	ng	#	0.00
86) Perylene-d12	15.392	264	353917	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.381	112	921837	79.219	ng		0.00
7) Phenol-d6	6.404	99	1138742	76.960	ng		0.00
23) Nitrobenzene-d5	7.322	82	1072624	77.715	ng		0.00
42) 2,4,6-Tribromophenol	10.580	330	242631	65.086	ng		0.00
45) 2-Fluorobiphenyl	9.110	172	1649776	66.352	ng		0.00
79) Terphenyl-d14	12.874	244	1691837	66.601	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.446	88	230659	45.216	ng		93
3) Pyridine	3.199	79	623196	45.392	ng		93
4) n-Nitrosodimethylamine	3.169	42	320218	43.952	ng		92
6) Aniline	6.422	93	723917	37.309	ng	#	73
8) 2-Chlorophenol	6.540	128	491093	39.534	ng		98
9) Benzaldehyde	6.304	77	343784	40.785	ng		98
10) Phenol	6.416	94	598846	36.909	ng		76
11) bis(2-Chloroethyl)ether	6.492	93	511968	42.066	ng		99
12) 1,3-Dichlorobenzene	6.687	146	487120	38.586	ng		100
13) 1,4-Dichlorobenzene	6.769	146	486702	37.893	ng		99
14) 1,2-Dichlorobenzene	6.916	146	441173	36.987	ng		97
15) Benzyl Alcohol	6.898	79	370046	34.851	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.028	45	892203	38.892	ng		85
17) 2-Methylphenol	7.016	107	416013	37.951	ng		95
18) Hexachloroethane	7.251	117	184847	38.950	ng		90
19) n-Nitroso-di-n-propyla...	7.169	70	329916	35.998	ng		94
20) 3+4-Methylphenols	7.175	107	487187	36.960	ng	#	71
22) Acetophenone	7.163	105	641055	37.393	ng		94
24) Nitrobenzene	7.339	77	541311	39.680	ng		98
25) Isophorone	7.575	82	1024179	40.411	ng		98
26) 2-Nitrophenol	7.651	139	268552	41.017	ng		95
27) 2,4-Dimethylphenol	7.692	122	431745	39.231	ng		95
28) bis(2-Chloroethoxy)met...	7.786	93	619118	40.814	ng		99
29) 2,4-Dichlorophenol	7.898	162	395064	38.741	ng		98
30) 1,2,4-Trichlorobenzene	7.969	180	395626	37.117	ng		99
31) Naphthalene	8.051	128	1391267	38.187	ng		99
32) Benzoic acid	7.839	122	343061m	41.397	ng		
33) 4-Chloroaniline	8.110	127	625916	39.157	ng		98
34) Hexachlorobutadiene	8.163	225	228055	35.483	ng		98
35) Caprolactam	8.492	113	145898m	42.629	ng		
36) 4-Chloro-3-methylphenol	8.598	107	432739	38.181	ng		97
37) 2-Methylnaphthalene	8.739	142	903091	36.876	ng		99
38) 1-Methylnaphthalene	8.839	142	846120	36.902	ng		98
40) 1,2,4,5-Tetrachloroben...	8.910	216	406527	37.407	ng		100
41) Hexachlorocyclopentadiene	8.892	237	149367	35.697	ng		97
43) 2,4,6-Trichlorophenol	9.028	196	270527	38.019	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092923\
Data File : BF135509.D
Acq On : 29 Sep 2023 09:33
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 02 10:26:16 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 30 00:12:20 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Yogesh Patel
10/04/2023
Supervised By :mohammad ahmed
10/05/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.075	196	311591	38.025	ng		98
46) 1,1'-Biphenyl	9.210	154	1078551	37.413	ng		98
47) 2-Chloronaphthalene	9.233	162	796530	38.082	ng		99
48) 2-Nitroaniline	9.339	65	329815	40.588	ng		98
49) Acenaphthylene	9.651	152	1249924	35.957	ng		100
50) Dimethylphthalate	9.516	163	981114	38.684	ng		100
51) 2,6-Dinitrotoluene	9.586	165	217576	39.160	ng	#	86
52) Acenaphthene	9.822	154	768417	37.419	ng		99
53) 3-Nitroaniline	9.757	138	269542	41.329	ng		95
54) 2,4-Dinitrophenol	9.869	184	104486	36.787	ng		88
55) Dibenzofuran	9.992	168	1095559	34.961	ng		99
56) 4-Nitrophenol	9.933	139	144667	34.902	ng		95
57) 2,4-Dinitrotoluene	9.992	165	241878	34.774	ng	#	79
58) Fluorene	10.339	166	878056	36.449	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.116	232	231134	36.668	ng		99
60) Diethylphthalate	10.216	149	965732	37.941	ng		99
61) 4-Chlorophenyl-phenyle...	10.327	204	413213	35.708	ng		96
62) 4-Nitroaniline	10.375	138	263856m	42.088	ng		
63) Azobenzene	10.492	77	998250	40.072	ng		99
65) 4,6-Dinitro-2-methylph...	10.404	198	151179	39.663	ng		94
66) n-Nitrosodiphenylamine	10.451	169	816610	37.586	ng		100
67) 4-Bromophenyl-phenylether	10.822	248	260209	36.457	ng		99
68) Hexachlorobenzene	10.886	284	264285	36.346	ng		93
69) Atrazine	10.986	200	212184	36.296	ng		98
70) Pentachlorophenol	11.086	266	153290	35.235	ng		96
71) Phenanthrene	11.304	178	1269216	37.395	ng		99
72) Anthracene	11.357	178	1328419	38.077	ng		99
73) Carbazole	11.516	167	1260041	39.675	ng		99
74) Di-n-butylphthalate	11.845	149	1506654	40.260	ng		100
75) Fluoranthene	12.498	202	1363889	38.565	ng		98
77) Benzidine	12.621	184	286039	35.456	ng		99
78) Pyrene	12.727	202	1382561	36.877	ng		99
80) Butylbenzylphthalate	13.351	149	583601	44.212	ng		99
81) Benzo(a)anthracene	13.921	228	995458	39.148	ng		98
82) 3,3'-Dichlorobenzidine	13.886	252	318613	40.115	ng	#	98
83) Chrysene	13.963	228	964313	38.144	ng		99
84) Bis(2-ethylhexyl)phtha...	13.910	149	695201	51.323	ng	#	99
85) Di-n-octyl phthalate	14.527	149	1022527	47.500	ng		99
87) Indeno(1,2,3-cd)pyrene	16.880	276	865516	37.298	ng		95
88) Benzo(b)fluoranthene	14.968	252	796358	41.566	ng	#	96
89) Benzo(k)fluoranthene	14.998	252	693935	36.667	ng	#	97
90) Benzo(a)pyrene	15.333	252	720879	39.456	ng		98
91) Dibenzo(a,h)anthracene	16.886	278	709470	37.366	ng		98
92) Benzo(g,h,i)perylene	17.321	276	762844	38.471	ng		95

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092923\
Data File : BF135509.D
Acq On : 29 Sep 2023 09:33
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 02 10:26:16 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 30 00:12:20 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Yogesh Patel