Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071123\
Data File : BF134204.D
Acq On : 11 Jul 2023 09:40
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 12 00:56:44 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 11 13:06:48 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 07/12/2023
Supervised By :mohammad ahmed 07/12/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.845	152	117206	20.000	ng		0.00
21) Naphthalene-d8	8.128	136	438343	20.000	ng		0.00
39) Acenaphthene-d10	9.886	164	207774	20.000	ng		0.00
64) Phenanthrene-d10	11.380	188	400706	20.000	ng		0.00
76) Chrysene-d12	14.039	240	206742	20.000	ng	#	0.00
86) Perylene-d12	15.545	264	212300	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.475	112	563452	80.416	ng		0.00
7) Phenol-d6	6.487	99	685063	79.503	ng		0.00
23) Nitrobenzene-d5	7.410	82	637352	78.379	ng		0.00
42) 2,4,6-Tribromophenol	10.680	330	211444	81.166	ng		0.00
45) 2-Fluorobiphenyl	9.204	172	1123108	78.589	ng		0.00
79) Terphenyl-d14	12.974	244	1069809	83.281	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.616	88	114008	39.462	ng		98
3) Pyridine	3.399	79	291950	38.796	ng		96
4) n-Nitrosodimethylamine	3.363	42	157101	36.552	ng		96
6) Aniline	6.516	93	419832	40.039	ng		100
8) 2-Chlorophenol	6.634	128	287442	40.413	ng		97
9) Benzaldehyde	6.404	77	184114	38.502	ng		99
10) Phenol	6.498	94	355334	39.220	ng		97
11) bis(2-Chloroethyl)ether	6.587	93	264735	39.689	ng		98
12) 1,3-Dichlorobenzene	6.787	146	301498	39.760	ng		98
13) 1,4-Dichlorobenzene	6.863	146	304600	39.770	ng		99
14) 1,2-Dichlorobenzene	7.016	146	294381	41.040	ng		97
15) Benzyl Alcohol	6.987	79	255297	38.432	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.122	45	443350	37.571	ng		98
17) 2-Methylphenol	7.098	107	253871	39.859	ng		98
18) Hexachloroethane	7.351	117	115091	40.526	ng		94
19) n-Nitroso-di-n-propyla...	7.257	70	203020	37.152	ng		99
20) 3+4-Methylphenols	7.251	107	308447	39.918	ng	#	85
22) Acetophenone	7.257	105	385758	38.696	ng	#	95
24) Nitrobenzene	7.428	77	318321	38.738	ng		94
25) Isophorone	7.663	82	548886	37.140	ng		98
26) 2-Nitrophenol	7.745	139	157837	40.040	ng		97
27) 2,4-Dimethylphenol	7.781	122	246329	39.477	ng		99
28) bis(2-Chloroethoxy)met...	7.875	93	318539	37.224	ng		98
29) 2,4-Dichlorophenol	7.986	162	241407	39.015	ng		98
30) 1,2,4-Trichlorobenzene	8.069	180	250656	39.260	ng		100
31) Naphthalene	8.151	128	832009	39.295	ng		99
32) Benzoic acid	7.892	122	153145m	32.753	ng		
33) 4-Chloroaniline	8.198	127	349300	38.566	ng		98
34) Hexachlorobutadiene	8.263	225	158388	39.328	ng		99
35) Caprolactam	8.575	113	74801	36.715	ng		95
36) 4-Chloro-3-methylphenol	8.681	107	258116	37.133	ng		98
37) 2-Methylnaphthalene	8.839	142	560364	37.425	ng		99
38) 1-Methylnaphthalene	8.939	142	512650	36.830	ng		100
40) 1,2,4,5-Tetrachloroben...	9.004	216	252289	40.985	ng		99
41) Hexachlorocyclopentadiene	8.986	237	109321	37.434	ng		97
43) 2,4,6-Trichlorophenol	9.122	196	160137	38.215	ng		97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071123\
Data File : BF134204.D
Acq On : 11 Jul 2023 09:40
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 12 00:56:44 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 11 13:06:48 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/12/2023
Supervised By :mohammad ahmed 07/12/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	189501	38.446	ng		96
46) 1,1'-Biphenyl	9.304	154	668756	40.125	ng		100
47) 2-Chloronaphthalene	9.333	162	487475	39.975	ng		98
48) 2-Nitroaniline	9.428	65	178390	40.139	ng		99
49) Acenaphthylene	9.745	152	836170	40.140	ng		100
50) Dimethylphthalate	9.610	163	577980	38.322	ng		100
51) 2,6-Dinitrotoluene	9.675	165	130169	40.071	ng		98
52) Acenaphthene	9.922	154	473327	39.158	ng		99
53) 3-Nitroaniline	9.845	138	158291	40.617	ng		96
54) 2,4-Dinitrophenol	9.957	184	67164	37.936	ng		94
55) Dibenzofuran	10.092	168	741243	39.238	ng		98
56) 4-Nitrophenol	10.010	139	91718	33.646	ng		95
57) 2,4-Dinitrotoluene	10.080	165	171658	40.013	ng		98
58) Fluorene	10.439	166	573135	38.997	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.210	232	146407	37.656	ng		98
60) Diethylphthalate	10.310	149	586903	37.350	ng		100
61) 4-Chlorophenyl-phenyle...	10.427	204	270974	38.259	ng		99
62) 4-Nitroaniline	10.463	138	153441	39.069	ng		96
63) Azobenzene	10.592	77	564966	38.010	ng		97
65) 4,6-Dinitro-2-methylph...	10.492	198	86871	39.765	ng		92
66) n-Nitrosodiphenylamine	10.551	169	517138	40.393	ng		98
67) 4-Bromophenyl-phenylether	10.922	248	158785	37.282	ng		98
68) Hexachlorobenzene	10.986	284	183673	40.617	ng		97
69) Atrazine	11.080	200	138323	39.060	ng		99
70) Pentachlorophenol	11.186	266	90462	33.457	ng		97
71) Phenanthrene	11.404	178	783583	38.845	ng		99
72) Anthracene	11.457	178	813720	38.783	ng		100
73) Carbazole	11.616	167	756293	39.381	ng		99
74) Di-n-butylphthalate	11.945	149	863962	37.831	ng		99
75) Fluoranthene	12.604	202	823832	37.777	ng		98
77) Benzidine	12.727	184	185219	37.652	ng		99
78) Pyrene	12.833	202	824878	42.873	ng		99
80) Butylbenzylphthalate	13.451	149	289591	40.132	ng		97
81) Benzo(a)anthracene	14.033	228	555870	38.769	ng		99
82) 3,3'-Dichlorobenzidine	13.992	252	178691	39.337	ng	#	98
83) Chrysene	14.068	228	539757	38.867	ng		98
84) Bis(2-ethylhexyl)phtha...	14.015	149	313810	37.847	ng		98
85) Di-n-octyl phthalate	14.639	149	430465	35.332	ng		99
87) Indeno(1,2,3-cd)pyrene	17.098	276	597961	40.591	ng		99
88) Benzo(b)fluoranthene	15.104	252	425462	34.082	ng		99
89) Benzo(k)fluoranthene	15.133	252	434557	34.190	ng		98
90) Benzo(a)pyrene	15.480	252	467306	38.712	ng		100
91) Dibenzo(a,h)anthracene	17.115	278	490949	40.802	ng		98
92) Benzo(g,h,i)perylene	17.568	276	529327	42.659	ng		98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071123\
Data File : BF134204.D
Acq On : 11 Jul 2023 09:40
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 12 00:56:44 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 11 13:06:48 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/12/2023
Supervised By :mohammad ahmed 07/12/2023