Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111021\
Data File : BF126108.D
Acq On : 10 Nov 2021 15:29
Operator : JU/CG
Sample : M4595-07MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Nov 11 09:28:50 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 03 17:21:25 2021
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
CMC-ICS-001-002MS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/11/2021
Supervised By :mohammad ahmed 11/11/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	183154	20.000	ng	0.00
21) Naphthalene-d8	8.139	136	640972	20.000	ng	# 0.00
39) Acenaphthene-d10	9.892	164	334387	20.000	ng	0.00
64) Phenanthrene-d10	11.374	188	504553	20.000	ng	0.00
76) Chrysene-d12	14.021	240	394320	20.000	ng	# 0.01
86) Perylene-d12	15.480	264	332212	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	595807	55.864	ng	0.02
7) Phenol-d6	6.492	99	1312081	87.270	ng	0.00
23) Nitrobenzene-d5	7.422	82	1093401	80.448	ng	0.00
42) 2,4,6-Tribromophenol	10.674	330	37909	9.893	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	1987558	80.323	ng	0.00
79) Terphenyl-d14	12.962	244	1698746	69.469	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.704	88	179559	40.489	ng	# 100
3) Pyridine	3.445	79	406580	34.070	ng	96
4) n-Nitrosodimethylamine	3.404	42	343095	40.999	ng	# 77
6) Aniline	6.516	93	302044	18.219	ng	# 89
8) 2-Chlorophenol	6.639	128	522568	45.853	ng	81
9) Benzaldehyde	6.404	77	365810	43.062	ng	88
10) Phenol	6.504	94	671349	43.671	ng	81
11) bis(2-Chloroethyl)ether	6.592	93	506954	45.275	ng	91
12) 1,3-Dichlorobenzene	6.798	146	588744m	45.359	ng	
13) 1,4-Dichlorobenzene	6.875	146	606043	45.790	ng	96
14) 1,2-Dichlorobenzene	7.028	146	573191	44.952	ng	98
15) Benzyl Alcohol	6.998	79	549906	42.828	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.133	45	836937	40.649	ng	91
17) 2-Methylphenol	7.110	107	435787	44.931	ng	# 88
18) Hexachloroethane	7.369	117	215042	43.247	ng	# 86
19) n-Nitroso-di-n-propyla...	7.275	70	441704	44.565	ng	# 80
20) 3+4-Methylphenols	7.263	107	566581	43.209	ng	# 64
22) Acetophenone	7.263	105	811816	43.852	ng	# 80
24) Nitrobenzene	7.439	77	648794	48.197	ng	# 85
25) Isophorone	7.675	82	1090135	44.549	ng	# 86
26) 2-Nitrophenol	7.751	139	242028	50.549	ng	# 63
27) 2,4-Dimethylphenol	7.792	122	441276	49.461	ng	# 78
28) bis(2-Chloroethoxy)met...	7.886	93	628590	43.562	ng	# 97
29) 2,4-Dichlorophenol	7.998	162	447527	44.439	ng	97
30) 1,2,4-Trichlorobenzene	8.080	180	547472	44.585	ng	98
31) Naphthalene	8.163	128	1473840	44.393	ng	99
32) Benzoic acid	7.916	122	245421	45.042	ng	# 70
33) 4-Chloroaniline	8.204	127	127791	9.631	ng	# 88
34) Hexachlorobutadiene	8.280	225	373832	44.226	ng	98
35) Caprolactam	8.580	113	118169m	42.138	ng	
36) 4-Chloro-3-methylphenol	8.692	107	492238	42.387	ng	87
37) 2-Methylnaphthalene	8.851	142	1030812	44.956	ng	99
38) 1-Methylnaphthalene	8.951	142	940002	42.323	ng	98
40) 1,2,4,5-Tetrachloroben...	9.016	216	552752	49.325	ng	97
41) Hexachlorocyclopentadiene	9.004	237	257622	44.246	ng	98
43) 2,4,6-Trichlorophenol	9.127	196	337545	49.741	ng	98

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44) 2,4,5-Trichlorophenol	9.169	196	346947	47.326	ng		95
46) 1,1'-Biphenyl	9.316	154	1209834	46.809	ng		97
47) 2-Chloronaphthalene	9.339	162	954197	46.904	ng		100
48) 2-Nitroaniline	9.433	65	331987	49.781	ng	#	76
49) Acenaphthylene	9.757	152	1396799	45.402	ng		99
50) Dimethylphthalate	9.616	163	1183609	48.619	ng		98
51) 2,6-Dinitrotoluene	9.674	165	228266	54.703	ng	#	76
52) Acenaphthene	9.927	154	857221	44.176	ng		98
53) 3-Nitroaniline	9.839	138	144734	33.834	ng	#	72
54) 2,4-Dinitrophenol	9.945	184	52763	34.639	ng		90
55) Dibenzofuran	10.098	168	1247922	42.720	ng		99
56) 4-Nitrophenol	10.004	139	301737	89.374	ng	#	53
57) 2,4-Dinitrotoluene	10.080	165	289917	48.215	ng	#	95
58) Fluorene	10.439	166	969566	41.343	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.216	232	265756	42.809	ng	#	88
60) Diethylphthalate	10.310	149	1117742	45.784	ng		99
61) 4-Chlorophenyl-phenyle...	10.433	204	537796	42.879	ng		88
62) 4-Nitroaniline	10.451	138	184966	41.457	ng		82
63) Azobenzene	10.592	77	1035284	39.054	ng		92
65) 4,6-Dinitro-2-methylph...	10.480	198	41251	22.355	ng		92
66) n-Nitrosodiphenylamine	10.551	169	834500	51.937	ng		96
67) 4-Bromophenyl-phenylether	10.921	248	306864	50.212	ng		95
68) Hexachlorobenzene	10.986	284	317515	49.735	ng		94
69) Atrazine	11.074	200	300120	52.807	ng		92
70) Pentachlorophenol	11.180	266	323786	94.122	ng		93
71) Phenanthrene	11.404	178	1276862	46.665	ng		99
72) Anthracene	11.451	178	1263600	46.256	ng		98
73) Carbazole	11.604	167	1069517	42.213	ng		99
74) Di-n-butylphthalate	11.939	149	1420451	48.115	ng		99
75) Fluoranthene	12.592	202	1356805	44.530	ng		95
77) Benzidine	12.710	184	591659	44.885	ng	#	97
78) Pyrene	12.821	202	1374455	43.464	ng		97
80) Butylbenzylphthalate	13.439	149	531435	46.137	ng	#	90
81) Benzo(a)anthracene	14.009	228	1235401	45.605	ng		99
82) 3,3'-Dichlorobenzidine	13.968	252	268453	33.960	ng	#	99
83) Chrysene	14.045	228	1184949	47.011	ng		98
84) Bis(2-ethylhexyl)phtha...	13.998	149	775398	48.571	ng	#	98
85) Di-n-octyl phthalate	14.609	149	1244685	54.876	ng	#	97
87) Indeno(1,2,3-cd)pyrene	16.945	276	865451	44.013	ng	#	82
88) Benzo(b)fluoranthene	15.056	252	1021312	47.263	ng	#	94
89) Benzo(k)fluoranthene	15.086	252	994490	47.443	ng		98
90) Benzo(a)pyrene	15.421	252	912943	53.626	ng	#	94
91) Dibenzo(a,h)anthracene	16.962	278	721626	44.682	ng	#	91
92) Benzo(g,h,i)perylene	17.392	276	686424	44.317	ng	#	81

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

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