Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111121\
Data File : BF126123.D
Acq On : 11 Nov 2021 13:03
Operator : JU/CG
Sample : PB140585BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 11 14:05:06 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 :
PB140585BSD

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/11/2021
Supervised By :mohammad ahmed 11/17/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	190290	20.000	ng	-0.01
21) Naphthalene-d8	8.128	136	704500	20.000	ng	#-0.01
39) Acenaphthene-d10	9.886	164	426146	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	792235	20.000	ng	0.00
76) Chrysene-d12	14.010	240	589801	20.000	ng	# 0.00
86) Perylene-d12	15.474	264	430299	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	821537	74.140	ng	0.00
7) Phenol-d6	6.475	99	1043331	66.793	ng	-0.01
23) Nitrobenzene-d5	7.410	82	1112111	74.446	ng	-0.01
42) 2,4,6-Tribromophenol	10.675	330	374728	76.731	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	2127225	67.457	ng	-0.01
79) Terphenyl-d14	12.957	244	2746392	75.088	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.699	88	146855	31.873	ng	# 100
3) Pyridine	3.434	79	343290	27.688	ng	97
4) n-Nitrosodimethylamine	3.387	42	311225	35.796	ng	# 79
6) Aniline	6.504	93	552625	32.084	ng	# 89
8) 2-Chlorophenol	6.628	128	490415	41.418	ng	85
9) Benzaldehyde	6.393	77	328594	34.862	ng	90
10) Phenol	6.487	94	645821	40.435	ng	78
11) bis(2-Chloroethyl)ether	6.581	93	465748	40.035	ng	94
12) 1,3-Dichlorobenzene	6.787	146	531862	39.440	ng	96
13) 1,4-Dichlorobenzene	6.863	146	544224	39.577	ng	97
14) 1,2-Dichlorobenzene	7.016	146	516060	38.954	ng	98
15) Benzyl Alcohol	6.987	79	510052	38.235	ng	92
16) 2,2'-oxybis(1-Chloropr...	7.122	45	754538	35.273	ng	91
17) 2-Methylphenol	7.098	107	407450	40.434	ng	# 89
18) Hexachloroethane	7.357	117	208595	40.377	ng	# 83
19) n-Nitroso-di-n-propyla...	7.263	70	399101	38.756	ng	# 79
20) 3+4-Methylphenols	7.251	107	544834	39.992	ng	# 70
22) Acetophenone	7.257	105	749202	36.820	ng	# 88
24) Nitrobenzene	7.428	77	607095	41.032	ng	# 86
25) Isophorone	7.669	82	1010026	37.553	ng	# 88
26) 2-Nitrophenol	7.745	139	244848	46.895	ng	# 72
27) 2,4-Dimethylphenol	7.781	122	422356	43.072	ng	# 77
28) bis(2-Chloroethoxy)met...	7.875	93	580469	36.600	ng	# 97
29) 2,4-Dichlorophenol	7.987	162	444201	40.131	ng	97
30) 1,2,4-Trichlorobenzene	8.069	180	515276	38.179	ng	98
31) Naphthalene	8.151	128	1415628	38.795	ng	99
32) Benzoic acid	7.910	122	239548	41.023	ng	# 65
33) 4-Chloroaniline	8.192	127	278053	19.066	ng	# 87
34) Hexachlorobutadiene	8.269	225	348858	37.550	ng	99
35) Caprolactam	8.569	113	122883m	39.867	ng	
36) 4-Chloro-3-methylphenol	8.681	107	504459	39.522	ng	87
37) 2-Methylnaphthalene	8.839	142	1012084	40.159	ng	99
38) 1-Methylnaphthalene	8.939	142	937448	38.402	ng	99
40) 1,2,4,5-Tetrachloroben...	9.010	216	541884	37.943	ng	98
41) Hexachlorocyclopentadiene	8.998	237	689372	92.903	ng	97
43) 2,4,6-Trichlorophenol	9.122	196	349928	40.462	ng	96

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44) 2,4,5-Trichlorophenol	9.157	196	378334	40.495	ng		95
46) 1,1'-Biphenyl	9.304	154	1230429	37.355	ng		98
47) 2-Chloronaphthalene	9.334	162	994751	38.369	ng		98
48) 2-Nitroaniline	9.422	65	355093	42.239	ng	#	73
49) Acenaphthylene	9.745	152	1541407	39.314	ng		98
50) Dimethylphthalate	9.610	163	1193029	38.454	ng	#	98
51) 2,6-Dinitrotoluene	9.669	165	256631	48.258	ng	#	76
52) Acenaphthene	9.922	154	935960	37.848	ng		98
53) 3-Nitroaniline	9.834	138	156291	28.669	ng	#	66
54) 2,4-Dinitrophenol	9.945	184	235246	82.629	ng		90
55) Dibenzofuran	10.092	168	1380068	37.071	ng		99
56) 4-Nitrophenol	10.004	139	387760	90.123	ng	#	61
57) 2,4-Dinitrotoluene	10.075	165	354762	46.422	ng	#	92
58) Fluorene	10.433	166	1142378	38.223	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.210	232	322029	40.704	ng	#	88
60) Diethylphthalate	10.310	149	1176136	37.802	ng		98
61) 4-Chlorophenyl-phenyle...	10.428	204	595786	37.275	ng	#	86
62) 4-Nitroaniline	10.451	138	248379	43.683	ng		85
63) Azobenzene	10.586	77	1189898	35.221	ng		92
65) 4,6-Dinitro-2-methylph...	10.481	198	170217	45.208	ng		98
66) n-Nitrosodiphenylamine	10.545	169	987400	39.138	ng		97
67) 4-Bromophenyl-phenylether	10.916	248	375657	39.148	ng		98
68) Hexachlorobenzene	10.980	284	422666	42.165	ng		93
69) Atrazine	11.075	200	384253	43.059	ng		92
70) Pentachlorophenol	11.175	266	451095	83.513	ng		94
71) Phenanthrene	11.398	178	1716242	39.947	ng		98
72) Anthracene	11.445	178	1764573	41.138	ng		99
73) Carbazole	11.598	167	1529682	38.451	ng		99
74) Di-n-butylphthalate	11.933	149	1796818	38.763	ng	#	98
75) Fluoranthene	12.586	202	1936909	40.485	ng		95
77) Benzidine	12.704	184	932966	47.319	ng		98
78) Pyrene	12.816	202	1959568	41.429	ng		96
80) Butylbenzylphthalate	13.433	149	733706	42.586	ng		89
81) Benzo(a)anthracene	14.004	228	1570446	38.759	ng		99
82) 3,3'-Dichlorobenzidine	13.963	252	249367	21.090	ng	#	98
83) Chrysene	14.039	228	1528614	40.546	ng		97
84) Bis(2-ethylhexyl)phtha...	13.992	149	935932	39.196	ng	#	99
85) Di-n-octyl phthalate	14.610	149	1308298	38.563	ng		100
87) Indeno(1,2,3-cd)pyrene	16.945	276	1114319	43.751	ng	#	83
88) Benzo(b)fluoranthene	15.051	252	1165921	41.656	ng	#	94
89) Benzo(k)fluoranthene	15.080	252	1152579	42.451	ng	#	97
90) Benzo(a)pyrene	15.416	252	1066236	48.354	ng	#	94
91) Dibenzo(a,h)anthracene	16.957	278	918625	43.914	ng	#	91
92) Benzo(g,h,i)perylene	17.386	276	902406	44.980	ng	#	83

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

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