Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080921\
Data File : BF125000.D
Acq On : 9 Aug 2021 12:47
Operator : JU/CG
Sample : PB138244BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Aug 09 14:32:56 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 09 11:03:44 2021
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB138244BS

Manual Integrations APPROVED
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8/10/2021 4:34:29 PM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.822	152	6875	20.000	ng		0.00
21) Naphthalene-d8	8.104	136	29053	20.000	ng	#	0.00
39) Acenaphthene-d10	9.863	164	16245	20.000	ng		0.00
64) Phenanthrene-d10	11.345	188	29080	20.000	ng		0.00
76) Chrysene-d12	13.986	240	20049	20.000	ng	#	0.00
86) Perylene-d12	15.439	264	14377	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.457	112	52800	125.807	ng		0.02
7) Phenol-d6	6.463	99	65815	124.367	ng		0.00
23) Nitrobenzene-d5	7.386	82	37607	67.715	ng		0.00
42) 2,4,6-Tribromophenol	10.651	330	17238	118.774	ng		0.00
45) 2-Fluorobiphenyl	9.180	172	77055	69.406	ng		0.00
79) Terphenyl-d14	12.927	244	77011	64.793	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.693	88	6949	44.257	ng	#	100
3) Pyridine	3.434	79	13926	38.170	ng	#	92
4) n-Nitrosodimethylamine	3.393	42	13521	52.187	ng		95
6) Aniline	6.487	93	22336	39.957	ng		96
8) 2-Chlorophenol	6.610	128	23279	50.566	ng		91
9) Benzaldehyde	6.375	77	10296	35.761	ng		90
10) Phenol	6.475	94	27276	49.953	ng		87
11) bis(2-Chloroethyl)ether	6.563	93	21647	52.845	ng		98
12) 1,3-Dichlorobenzene	6.763	146	25248	50.388	ng		96
13) 1,4-Dichlorobenzene	6.839	146	26101	52.107	ng		95
14) 1,2-Dichlorobenzene	6.987	146	24333	51.835	ng		94
15) Benzyl Alcohol	6.969	79	18970	49.695	ng		96
16) 2,2'-oxybis(1-Chloropr...	7.098	45	34834	53.078	ng		91
17) 2-Methylphenol	7.081	107	18228	52.896	ng		93
18) Hexachloroethane	7.328	117	10360	52.827	ng		93
19) n-Nitroso-di-n-propyla...	7.239	70	16408	52.254	ng		88
20) 3+4-Methylphenols	7.234	107	23619	51.631	ng	#	75
22) Acetophenone	7.234	105	34092	47.914	ng	#	89
24) Nitrobenzene	7.404	77	24594	45.765	ng	#	87
25) Isophorone	7.645	82	43012	45.377	ng	#	89
26) 2-Nitrophenol	7.722	139	12894	47.249	ng	#	88
27) 2,4-Dimethylphenol	7.757	122	21813	56.387	ng		90
28) bis(2-Chloroethoxy)met...	7.851	93	28334	52.521	ng	#	93
29) 2,4-Dichlorophenol	7.963	162	19757	45.841	ng		91
30) 1,2,4-Trichlorobenzene	8.045	180	21996	45.540	ng		95
31) Naphthalene	8.128	128	69235	46.383	ng		97
32) Benzoic acid	7.904	122	11205	48.737	ng		94
33) 4-Chloroaniline	8.175	127	15492	27.850	ng	#	94
34) Hexachlorobutadiene	8.239	225	13415	46.509	ng		96
35) Caprolactam	8.563	113	6034m	52.722	ng		
36) 4-Chloro-3-methylphenol	8.663	107	21322	47.294	ng		88
37) 2-Methylnaphthalene	8.816	142	47256	47.086	ng		99
38) 1-Methylnaphthalene	8.916	142	42965	45.752	ng		91
40) 1,2,4,5-Tetrachloroben...	8.986	216	21853	46.866	ng		96
41) Hexachlorocyclopentadiene	8.969	237	21117	116.383	ng		98
43) 2,4,6-Trichlorophenol	9.098	196	14584	46.984	ng		98

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Sample : PB138244BS
Misc :
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Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.139	196	14758	46.967	ng		94
46) 1,1'-Biphenyl	9.280	154	56603	46.757	ng		95
47) 2-Chloronaphthalene	9.310	162	45694	47.444	ng		97
48) 2-Nitroaniline	9.410	65	13697	48.414	ng		94
49) Acenaphthylene	9.722	152	69747	47.675	ng		99
50) Dimethylphthalate	9.586	163	52860	48.017	ng	#	97
51) 2,6-Dinitrotoluene	9.651	165	11089	45.237	ng		90
52) Acenaphthene	9.898	154	40042	45.148	ng		95
53) 3-Nitroaniline	9.822	138	8084	31.310	ng		93
54) 2,4-Dinitrophenol	9.933	184	10874	86.973	ng		84
55) Dibenzofuran	10.069	168	62867	45.356	ng		100
56) 4-Nitrophenol	9.992	139	15555	91.395	ng		89
57) 2,4-Dinitrotoluene	10.057	165	16073	48.294	ng	#	96
58) Fluorene	10.410	166	50056	47.098	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.186	232	11553	49.004	ng	#	92
60) Diethylphthalate	10.286	149	54619	48.347	ng		99
61) 4-Chlorophenyl-phenyle...	10.398	204	24496	48.807	ng		99
62) 4-Nitroaniline	10.439	138	11477	45.785	ng		87
63) Azobenzene	10.563	77	51338	46.470	ng		91
65) 4,6-Dinitro-2-methylph...	10.463	198	7168	39.346	ng		97
66) n-Nitrosodiphenylamine	10.522	169	43078	45.705	ng		97
67) 4-Bromophenyl-phenylether	10.892	248	14873	46.695	ng		98
68) Hexachlorobenzene	10.957	284	15827	45.674	ng	#	88
69) Atrazine	11.051	200	13850	48.902	ng		92
70) Pentachlorophenol	11.151	266	14563	88.511	ng		99
71) Phenanthrene	11.374	178	72660	46.061	ng		99
72) Anthracene	11.427	178	74693	47.199	ng		100
73) Carbazole	11.580	167	62170	42.840	ng		99
74) Di-n-butylphthalate	11.904	149	88241	47.843	ng		100
75) Fluoranthene	12.563	202	74385	45.581	ng		97
77) Benzidine	12.680	184	30082	56.076	ng		98
78) Pyrene	12.786	202	72713	46.044	ng		98
80) Butylbenzylphthalate	13.404	149	34464	49.040	ng		96
81) Benzo(a)anthracene	13.974	228	58592	44.845	ng		99
82) 3,3'-Dichlorobenzidine	13.939	252	14663	42.569	ng		95
83) Chrysene	14.015	228	58054	45.964	ng		98
84) Bis(2-ethylhexyl)phtha...	13.957	149	51867	53.202	ng		99
85) Di-n-octyl phthalate	14.568	149	80696	52.466	ng		98
87) Indeno(1,2,3-cd)pyrene	16.892	276	40617	47.441	ng		94
88) Benzo(b)fluoranthene	15.015	252	51639	51.153	ng		96
89) Benzo(k)fluoranthene	15.045	252	44299m	48.239	ng		
90) Benzo(a)pyrene	15.380	252	43429	50.521	ng		99
91) Dibenzo(a,h)anthracene	16.904	278	34281	45.540	ng		95
92) Benzo(g,h,i)perylene	17.333	276	33677	46.639	ng	#	92

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

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