Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021522\
Data File : BP009153.D
Acq On : 15 Feb 2022 14:23
Operator : CG/JU
Sample : PB142569BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Feb 16 01:32:38 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 16 01:29:44 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
PB142569BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.787	152	262442	20.000	ng		0.00
21) Naphthalene-d8	10.587	136	975954	20.000	ng		0.00
39) Acenaphthene-d10	14.434	164	583145	20.000	ng		0.00
64) Phenanthrene-d10	17.192	188	1073163	20.000	ng		0.00
76) Chrysene-d12	21.292	240	846768	20.000	ng		0.00
86) Perylene-d12	23.686	264	822853	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.387	112	1523190	103.530	ng		0.00
7) Phenol-d6	6.987	99	1826750	94.230	ng		0.00
23) Nitrobenzene-d5	8.957	82	1184163	68.425	ng		0.00
42) 2,4,6-Tribromophenol	15.939	330	815163	104.695	ng		0.00
45) 2-Fluorobiphenyl	13.057	172	3021094	72.524	ng		0.00
79) Terphenyl-d14	19.757	244	3663200	77.797	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.293	88	166198	34.301	ng		97
3) Pyridine	3.693	79	347768	24.569	ng		97
4) n-Nitrosodimethylamine	3.605	42	192640	35.526	ng	#	89
6) Aniline	7.122	93	690487	31.379	ng		97
8) 2-Chlorophenol	7.363	128	639670	38.525	ng		98
9) Benzaldehyde	6.934	77	304729	31.032	ng		97
10) Phenol	7.016	94	712220	36.540	ng		98
11) bis(2-Chloroethyl)ether	7.216	93	584808	38.640	ng		97
12) 1,3-Dichlorobenzene	7.681	146	721519	37.573	ng		99
13) 1,4-Dichlorobenzene	7.822	146	731186	37.299	ng		98
14) 1,2-Dichlorobenzene	8.140	146	704278	37.071	ng		99
15) Benzyl Alcohol	8.046	79	482092m	39.065	ng		
16) 2,2'-oxybis(1-Chloropr...	8.316	45	646686	37.910	ng		99
17) 2-Methylphenol	8.257	107	481600	36.856	ng		96
18) Hexachloroethane	8.857	117	255240	39.305	ng		96
19) n-Nitroso-di-n-propyla...	8.604	70	401746	36.194	ng		97
20) 3+4-Methylphenols	8.587	107	634160	35.460	ng		96
22) Acetophenone	8.622	105	859523	37.674	ng	#	95
24) Nitrobenzene	8.999	77	620536	37.930	ng		97
25) Isophorone	9.528	82	1093397	38.026	ng		99
26) 2-Nitrophenol	9.710	139	340698	40.265	ng		95
27) 2,4-Dimethylphenol	9.781	122	538930	42.597	ng		98
28) bis(2-Chloroethoxy)met...	10.004	93	704542	36.099	ng		98
29) 2,4-Dichlorophenol	10.263	162	601350	38.037	ng		100
30) 1,2,4-Trichlorobenzene	10.457	180	708499	38.114	ng		99
31) Naphthalene	10.640	128	1840709	36.979	ng		99
32) Benzoic acid	9.999	122	324196	33.715	ng		98
33) 4-Chloroaniline	10.769	127	341265	16.979	ng		100
34) Hexachlorobutadiene	10.922	225	455470	39.831	ng		100
35) Caprolactam	11.575	113	153418	33.094	ng		97
36) 4-Chloro-3-methylphenol	11.916	107	521696	34.593	ng		100
37) 2-Methylnaphthalene	12.251	142	1336375	37.939	ng		98
38) 1-Methylnaphthalene	12.475	142	1222189	35.509	ng		100
40) 1,2,4,5-Tetrachloroben...	12.628	216	796453	42.909	ng		99
41) Hexachlorocyclopentadiene	12.598	237	496212	72.393	ng		98
43) 2,4,6-Trichlorophenol	12.881	196	473796	38.492	ng		98

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44) 2,4,5-Trichlorophenol	12.969	196	497182	37.666	ng		97
46) 1,1'-Biphenyl	13.269	154	1730848	40.398	ng		98
47) 2-Chloronaphthalene	13.310	162	1290581	37.908	ng		99
48) 2-Nitroaniline	13.528	65	288051	36.515	ng		95
49) Acenaphthylene	14.157	152	1965123	38.286	ng		100
50) Dimethylphthalate	13.898	163	1533918	36.902	ng		99
51) 2,6-Dinitrotoluene	14.022	165	335663	38.718	ng		94
52) Acenaphthene	14.498	154	1175969	37.655	ng		98
53) 3-Nitroaniline	14.363	138	179069	20.194	ng		97
54) 2,4-Dinitrophenol	14.592	184	342717	63.740	ng		97
55) Dibenzofuran	14.839	168	1894221	36.002	ng		99
56) 4-Nitrophenol	14.716	139	371717	54.243	ng		90
57) 2,4-Dinitrotoluene	14.828	165	441061	38.957	ng	#	83
58) Fluorene	15.486	166	1493957	36.958	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.081	232	403797m	34.956	ng		
60) Diethylphthalate	15.263	149	1470165	37.405	ng		99
61) 4-Chlorophenyl-phenyle...	15.481	204	817000	37.199	ng		99
62) 4-Nitroaniline	15.528	138	277301m	31.102	ng		
63) Azobenzene	15.775	77	1228931	36.138	ng		96
65) 4,6-Dinitro-2-methylph...	15.604	198	220009	33.406	ng		97
66) n-Nitrosodiphenylamine	15.698	169	1270136	39.025	ng		98
67) 4-Bromophenyl-phenylether	16.375	248	510599	41.058	ng		98
68) Hexachlorobenzene	16.504	284	575684	41.326	ng		98
69) Atrazine	16.663	200	455571	42.214	ng		99
70) Pentachlorophenol	16.863	266	511219	69.696	ng		99
71) Phenanthrene	17.239	178	2193275	37.745	ng		98
72) Anthracene	17.328	178	2218841	39.029	ng		99
73) Carbazole	17.610	167	1838198	33.731	ng		99
74) Di-n-butylphthalate	18.151	149	2361508	42.769	ng		99
75) Fluoranthene	19.210	202	2365246	36.317	ng		97
77) Benzidine	19.392	184	934373	52.807	ng		98
78) Pyrene	19.563	202	2364468	39.253	ng		99
80) Butylbenzylphthalate	20.433	149	919310	44.385	ng		98
81) Benzo(a)anthracene	21.274	228	2049072	37.551	ng		98
82) 3,3'-Dichlorobenzidine	21.210	252	624379	33.001	ng		100
83) Chrysene	21.327	228	1974783	37.540	ng		97
84) Bis(2-ethylhexyl)phtha...	21.192	149	1371706	50.067	ng		99
85) Di-n-octyl phthalate	22.110	149	2234015	50.974	ng		100
87) Indeno(1,2,3-cd)pyrene	26.180	276	2310041	37.783	ng		97
88) Benzo(b)fluoranthene	22.957	252	2057403	40.615	ng		99
89) Benzo(k)fluoranthene	23.004	252	1855270	36.710	ng		96
90) Benzo(a)pyrene	23.580	252	1908439	45.188	ng		98
91) Dibenzo(a,h)anthracene	26.192	278	1963608	39.081	ng		97
92) Benzo(g,h,i)perylene	26.945	276	2006640	40.112	ng		98

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

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