Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120121\
Data File : BP008169.D
Acq On : 01 Dec 2021 11:54
Operator : CG/JU
Sample : PB141067BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 01 12:26:49 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 01 12:06:05 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
PB141067BS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/03/2021
Supervised By :mohammad ahmed 12/05/2021

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.799	152	79187	20.000	ng		0.00
21) Naphthalene-d8	10.599	136	303923	20.000	ng		0.00
39) Acenaphthene-d10	14.446	164	192458	20.000	ng		0.00
64) Phenanthrene-d10	17.210	188	414453	20.000	ng		0.00
76) Chrysene-d12	21.310	240	443364	20.000	ng		0.00
86) Perylene-d12	23.704	264	494736	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.393	112	636821	129.484	ng		0.00
7) Phenol-d6	6.987	99	805636	121.346	ng		0.00
23) Nitrobenzene-d5	8.963	82	546724	81.801	ng		0.00
42) 2,4,6-Tribromophenol	15.945	330	329756	134.051	ng		0.00
45) 2-Fluorobiphenyl	13.069	172	1118207	84.394	ng		0.00
79) Terphenyl-d14	19.781	244	1880970	88.665	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.293	88	77851	33.929	ng		99
3) Pyridine	3.693	79	183416	29.950	ng		99
4) n-Nitrosodimethylamine	3.605	42	114361	44.771	ng		97
6) Aniline	7.128	93	245425	31.536	ng		98
8) 2-Chlorophenol	7.369	128	232275	46.136	ng		97
9) Benzaldehyde	6.940	77	86306	21.402	ng		99
10) Phenol	7.011	94	314146	46.045	ng		99
11) bis(2-Chloroethyl)ether	7.228	93	234610	43.022	ng		99
12) 1,3-Dichlorobenzene	7.687	146	250227	43.059	ng		99
13) 1,4-Dichlorobenzene	7.834	146	253716	43.062	ng		98
14) 1,2-Dichlorobenzene	8.152	146	241724	41.253	ng		98
15) Benzyl Alcohol	8.046	79	245016	46.579	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.334	45	342182	41.586	ng		100
17) 2-Methylphenol	8.258	107	200957	45.275	ng		98
18) Hexachloroethane	8.875	117	98269	44.856	ng		98
19) n-Nitroso-di-n-propyla...	8.616	70	189049	41.151	ng		100
20) 3+4-Methylphenols	8.587	107	271376	44.300	ng		97
22) Acetophenone	8.628	105	348669	41.942	ng	#	98
24) Nitrobenzene	9.005	77	282713	43.618	ng		97
25) Isophorone	9.534	82	493061	42.168	ng		98
26) 2-Nitrophenol	9.716	139	122946	43.964	ng		96
27) 2,4-Dimethylphenol	9.787	122	208957	49.962	ng		98
28) bis(2-Chloroethoxy)met...	10.016	93	294357	39.499	ng		99
29) 2,4-Dichlorophenol	10.258	162	226004	45.246	ng		97
30) 1,2,4-Trichlorobenzene	10.463	180	248388	42.843	ng		99
31) Naphthalene	10.646	128	655567	42.107	ng		99
32) Benzoic acid	9.958	122	144162	42.139	ng		96
33) 4-Chloroaniline	10.769	127	143963	22.289	ng		98
34) Hexachlorobutadiene	10.934	225	174843	44.068	ng		98
35) Caprolactam	11.569	113	71998m	64.889	ng		
36) 4-Chloro-3-methylphenol	11.904	107	255697	44.780	ng		97
37) 2-Methylnaphthalene	12.263	142	475895	43.218	ng		99
38) 1-Methylnaphthalene	12.487	142	437991	40.864	ng		100
40) 1,2,4,5-Tetrachloroben...	12.634	216	284035	45.433	ng		100
41) Hexachlorocyclopentadiene	12.616	237	300361	124.966	ng		99
43) 2,4,6-Trichlorophenol	12.881	196	187973	44.379	ng		98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.957	196	206995	45.607	ng	97
46) 1,1'-Biphenyl	13.281	154	593725	42.519	ng	99
47) 2-Chloronaphthalene	13.322	162	481806	43.692	ng	98
48) 2-Nitroaniline	13.528	65	176842	46.537	ng	99
49) Acenaphthylene	14.169	152	741129	43.564	ng	99
50) Dimethylphthalate	13.910	163	622113	43.047	ng	100
51) 2,6-Dinitrotoluene	14.028	165	138759	46.263	ng	98
52) Acenaphthene	14.510	154	431712	42.582	ng	99
53) 3-Nitroaniline	14.357	138	93619	30.799	ng	94
54) 2,4-Dinitrophenol	14.581	184	179355	101.137	ng	98
55) Dibenzofuran	14.851	168	722775	41.718	ng	99
56) 4-Nitrophenol	14.687	139	217053	93.162	ng	86
57) 2,4-Dinitrotoluene	14.822	165	194540	47.262	ng	98
58) Fluorene	15.504	166	571481	40.599	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.081	232	179437m	44.459	ng	
60) Diethylphthalate	15.281	149	622854	43.430	ng	99
61) 4-Chlorophenyl-phenyle...	15.493	204	308277	39.928	ng	99
62) 4-Nitroaniline	15.528	138	134907	42.771	ng	93
63) Azobenzene	15.793	77	624331	42.559	ng	97
65) 4,6-Dinitro-2-methylph...	15.598	198	118791	43.821	ng	99
66) n-Nitrosodiphenylamine	15.710	169	520088	43.321	ng	99
67) 4-Bromophenyl-phenylether	16.392	248	201929	43.815	ng	97
68) Hexachlorobenzene	16.516	284	228256	46.333	ng	95
69) Atrazine	16.675	200	214156	68.732	ng	97
70) Pentachlorophenol	16.863	266	282216	96.340	ng	99
71) Phenanthrene	17.251	178	948483	43.345	ng	99
72) Anthracene	17.339	178	974320	44.866	ng	100
73) Carbazole	17.616	167	883125	41.659	ng	100
74) Di-n-butylphthalate	18.175	149	1075917	40.544	ng	100
75) Fluoranthene	19.228	202	1195003	40.538	ng	98
77) Benzidine	19.404	184	562099	92.424	ng	98
78) Pyrene	19.581	202	1230910	44.023	ng	100
80) Butylbenzylphthalate	20.457	149	511706	40.531	ng	98
81) Benzo(a)anthracene	21.292	228	1253219	42.649	ng	100
82) 3,3'-Dichlorobenzidine	21.228	252	337292	24.363	ng	99
83) Chrysene	21.345	228	1221128	43.672	ng	100
84) Bis(2-ethylhexyl)phtha...	21.222	149	733580	38.269	ng	100
85) Di-n-octyl phthalate	22.145	149	1354878	41.608	ng	99
87) Indeno(1,2,3-cd)pyrene	26.204	276	1611716	44.779	ng	97
88) Benzo(b)fluoranthene	22.974	252	1344325	45.074	ng	99
89) Benzo(k)fluoranthene	23.022	252	1322133	45.280	ng	99
90) Benzo(a)pyrene	23.604	252	1331015	52.216	ng	99
91) Dibenzo(a,h)anthracene	26.221	278	1373408	45.946	ng	98
92) Benzo(g,h,i)perylene	26.974	276	1381845	45.823	ng	96

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

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