Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090822\
Data File : BP011657.D
Acq On : 08 Sep 2022 15:35
Operator : CG/JU
Sample : PB147534BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Sep 09 04:28:55 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP090222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 03 04:07:09 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
PB147534BSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 09/09/2022
Supervised By :Jagrut Upadhyay 09/09/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.969	152	499926	20.000	ng	0.00
21) Naphthalene-d8	10.781	136	1805640	20.000	ng	#-0.01
39) Acenaphthene-d10	14.610	164	866330	20.000	ng	0.00
64) Phenanthrene-d10	17.363	188	1410559	20.000	ng	0.00
76) Chrysene-d12	21.445	240	1121966	20.000	ng	0.00
86) Perylene-d12	23.915	264	1126832	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	4246477	150.228	ng	0.00
7) Phenol-d6	7.128	99	4860328	129.945	ng	0.00
23) Nitrobenzene-d5	9.134	82	2813741	95.655	ng	0.00
42) 2,4,6-Tribromophenol	16.098	330	1060008	108.295	ng	0.00
45) 2-Fluorobiphenyl	13.234	172	5426630	89.574	ng	-0.01
79) Terphenyl-d14	19.916	244	5421655	101.212	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.405	88	498677	44.827	ng	# 79
3) Pyridine	3.805	79	1313716	43.368	ng	# 73
4) n-Nitrosodimethylamine	3.717	42	612905	48.446	ng	# 40
6) Aniline	7.293	93	1973885	45.938	ng	89
8) 2-Chlorophenol	7.528	128	1517169	46.940	ng	90
9) Benzaldehyde	7.099	77	597583m	27.217	ng	
10) Phenol	7.152	94	1777710	45.450	ng	82
11) bis(2-Chloroethyl)ether	7.387	93	1481481	48.192	ng	89
12) 1,3-Dichlorobenzene	7.857	146	1777897	48.086	ng	# 92
13) 1,4-Dichlorobenzene	8.005	146	1795434	47.634	ng	97
14) 1,2-Dichlorobenzene	8.322	146	1711140	47.795	ng	96
15) Benzyl Alcohol	8.205	79	1123729m	44.921	ng	
16) 2,2'-oxybis(1-Chloropr...	8.499	45	1699492	42.893	ng	88
17) 2-Methylphenol	8.410	107	1129160	43.675	ng	# 92
18) Hexachloroethane	9.057	117	627878	49.474	ng	98
19) n-Nitroso-di-n-propyla...	8.781	70	945126	43.391	ng	# 79
20) 3+4-Methylphenols	8.740	107	1441617	41.144	ng	92
22) Acetophenone	8.793	105	2093786	47.973	ng	# 86
24) Nitrobenzene	9.175	77	1487571	48.972	ng	# 88
25) Isophorone	9.704	82	2468675	46.549	ng	94
26) 2-Nitrophenol	9.887	139	659596	49.337	ng	# 81
27) 2,4-Dimethylphenol	9.946	122	1196600	52.037	ng	90
28) bis(2-Chloroethoxy)met...	10.193	93	1643224	49.533	ng	98
29) 2,4-Dichlorophenol	10.422	162	1144431	42.679	ng	96
30) 1,2,4-Trichlorobenzene	10.646	180	1357203	43.134	ng	98
31) Naphthalene	10.834	128	4253516	44.051	ng	99
32) Benzoic acid	10.075	122	704312	45.611	ng	# 85
33) 4-Chloroaniline	10.940	127	1319628	34.643	ng	# 91
34) Hexachlorobutadiene	11.122	225	790226	42.210	ng	98
35) Caprolactam	11.722	113	285343	36.932	ng	# 68
36) 4-Chloro-3-methylphenol	12.057	107	1087582	41.163	ng	90
37) 2-Methylnaphthalene	12.440	142	2663817	40.523	ng	97
38) 1-Methylnaphthalene	12.657	142	2513102	39.249	ng	99
40) 1,2,4,5-Tetrachloroben...	12.804	216	1288108	47.340	ng	98
41) Hexachlorocyclopentadiene	12.787	237	1698057	132.006	ng	100
43) 2,4,6-Trichlorophenol	13.040	196	767826	47.154	ng	98

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.110	196	815136	43.852	ng		97
46) 1,1'-Biphenyl	13.445	154	3177084	47.744	ng		99
47) 2-Chloronaphthalene	13.487	162	2408865	46.570	ng		99
48) 2-Nitroaniline	13.687	65	600318	45.064	ng	#	77
49) Acenaphthylene	14.328	152	3586441	45.191	ng		99
50) Dimethylphthalate	14.069	163	2574715	40.822	ng		100
51) 2,6-Dinitrotoluene	14.181	165	545929	44.783	ng	#	86
52) Acenaphthene	14.675	154	2467808m	48.032	ng		
53) 3-Nitroaniline	14.510	138	503533	37.242	ng		89
54) 2,4-Dinitrophenol	14.710	184	488041	95.802	ng		89
55) Dibenzofuran	15.010	168	3294039	42.552	ng		98
56) 4-Nitrophenol	14.810	139	995652	91.547	ng	#	72
57) 2,4-Dinitrotoluene	14.963	165	697700	40.569	ng	#	85
58) Fluorene	15.657	166	2569651	40.538	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.228	232	604236	38.516	ng		96
60) Diethylphthalate	15.434	149	2465806	40.206	ng		100
61) 4-Chlorophenyl-phenyle...	15.651	204	1259309	40.294	ng		97
62) 4-Nitroaniline	15.675	138	558736	37.469	ng	#	80
63) Azobenzene	15.945	77	2396794	43.957	ng		90
65) 4,6-Dinitro-2-methylph...	15.728	198	278184	45.700	ng		86
66) n-Nitrosodiphenylamine	15.863	169	2134015	49.737	ng		97
67) 4-Bromophenyl-phenylether	16.551	248	690419	45.036	ng		99
68) Hexachlorobenzene	16.663	284	770694	42.602	ng		96
69) Atrazine	16.822	200	596867	46.796	ng		97
70) Pentachlorophenol	17.004	266	927239	94.285	ng		99
71) Phenanthrene	17.404	178	3543559	45.022	ng		98
72) Anthracene	17.498	178	3544162	47.533	ng		98
73) Carbazole	17.763	167	3185139	46.172	ng		99
74) Di-n-butylphthalate	18.316	149	3664375	47.055	ng		99
75) Fluoranthene	19.363	202	3596158	41.446	ng		96
77) Benzidine	19.545	184	2201735	102.667	ng		98
78) Pyrene	19.716	202	3679018	49.333	ng		99
80) Butylbenzylphthalate	20.592	149	1454461	48.681	ng		92
81) Benzo(a)anthracene	21.427	228	3351945	45.511	ng		97
82) 3,3'-Dichlorobenzidine	21.357	252	1234715	51.391	ng		98
83) Chrysene	21.480	228	3142925	45.100	ng		98
84) Bis(2-ethylhexyl)phtha...	21.357	149	2130597	48.502	ng		98
85) Di-n-octyl phthalate	22.304	149	3451318	51.099	ng	#	90
87) Indeno(1,2,3-cd)pyrene	26.509	276	4199550	48.978	ng	#	94
88) Benzo(b)fluoranthene	23.163	252	3508340	49.628	ng	#	98
89) Benzo(k)fluoranthene	23.210	252	3318358	45.502	ng	#	97
90) Benzo(a)pyrene	23.804	252	3027675	51.834	ng	#	97
91) Dibenzo(a,h)anthracene	26.527	278	3693940	51.355	ng	#	97
92) Benzo(g,h,i)perylene	27.304	276	3678367	53.192	ng	#	94

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

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