Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090822\
Data File : BP011656.D
Acq On : 08 Sep 2022 15:00
Operator : CG/JU
Sample : PB147534BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Sep 09 04:27:58 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 :
PB147534BS

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	480552	20.000	ng	0.00
21) Naphthalene-d8	10.781	136	1748495	20.000	ng	#-0.01
39) Acenaphthene-d10	14.610	164	837021	20.000	ng	0.00
64) Phenanthrene-d10	17.363	188	1361462	20.000	ng	0.00
76) Chrysene-d12	21.445	240	1110385	20.000	ng	0.00
86) Perylene-d12	23.916	264	1116790	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	4112876	151.368	ng	0.00
7) Phenol-d6	7.128	99	4686872	130.360	ng	0.00
23) Nitrobenzene-d5	9.134	82	2717658	95.408	ng	0.00
42) 2,4,6-Tribromophenol	16.098	330	1018862	107.736	ng	0.00
45) 2-Fluorobiphenyl	13.234	172	5232361	89.392	ng	-0.01
79) Terphenyl-d14	19.916	244	5240446	98.849	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.405	88	486831	45.526	ng	# 78
3) Pyridine	3.805	79	1267396	43.525	ng	# 73
4) n-Nitrosodimethylamine	3.717	42	589224	48.452	ng	# 38
6) Aniline	7.293	93	1897224	45.934	ng	89
8) 2-Chlorophenol	7.528	128	1473623	47.431	ng	91
9) Benzaldehyde	7.099	77	578150m	27.393	ng	
10) Phenol	7.152	94	1716119	45.644	ng	82
11) bis(2-Chloroethyl)ether	7.387	93	1442556	48.818	ng	90
12) 1,3-Dichlorobenzene	7.858	146	1723375	48.490	ng	# 93
13) 1,4-Dichlorobenzene	8.005	146	1747258	48.225	ng	97
14) 1,2-Dichlorobenzene	8.322	146	1654794	48.085	ng	97
15) Benzyl Alcohol	8.211	79	1086534m	45.186	ng	
16) 2,2'-oxybis(1-Chloropr...	8.505	45	1703961	44.739	ng	89
17) 2-Methylphenol	8.411	107	1086320	43.712	ng	# 91
18) Hexachloroethane	9.058	117	611944	50.162	ng	97
19) n-Nitroso-di-n-propyla...	8.781	70	915862	43.743	ng	# 79
20) 3+4-Methylphenols	8.740	107	1388780	41.234	ng	92
22) Acetophenone	8.799	105	2020833	47.815	ng	# 85
24) Nitrobenzene	9.175	77	1435760	48.811	ng	# 87
25) Isophorone	9.705	82	2375657	46.260	ng	94
26) 2-Nitrophenol	9.887	139	632665	48.916	ng	# 81
27) 2,4-Dimethylphenol	9.952	122	1144201	51.384	ng	89
28) bis(2-Chloroethoxy)met...	10.193	93	1584167	49.313	ng	98
29) 2,4-Dichlorophenol	10.422	162	1097973	42.285	ng	97
30) 1,2,4-Trichlorobenzene	10.646	180	1308303	42.939	ng	100
31) Naphthalene	10.834	128	4111790	43.975	ng	99
32) Benzoic acid	10.075	122	647067	43.714	ng	# 85
33) 4-Chloroaniline	10.940	127	1258939	34.130	ng	# 91
34) Hexachlorobutadiene	11.122	225	762009	42.033	ng	97
35) Caprolactam	11.722	113	275433	36.815	ng	# 64
36) 4-Chloro-3-methylphenol	12.057	107	1045655	40.869	ng	91
37) 2-Methylnaphthalene	12.440	142	2571287	40.394	ng	97
38) 1-Methylnaphthalene	12.657	142	2433427	39.247	ng	99
40) 1,2,4,5-Tetrachloroben...	12.804	216	1238499	47.111	ng	98
41) Hexachlorocyclopentadiene	12.787	237	1618838	130.254	ng	100
43) 2,4,6-Trichlorophenol	13.040	196	732217	46.541	ng	97

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44) 2,4,5-Trichlorophenol	13.110	196	788655	43.913	ng		96
46) 1,1'-Biphenyl	13.446	154	3085360	47.990	ng		99
47) 2-Chloronaphthalene	13.487	162	2333315	46.689	ng		99
48) 2-Nitroaniline	13.687	65	572250	44.507	ng	#	82
49) Acenaphthylene	14.328	152	3455563	45.067	ng		99
50) Dimethylphthalate	14.069	163	2475290	40.620	ng		99
51) 2,6-Dinitrotoluene	14.181	165	524461	44.528	ng	#	85
52) Acenaphthene	14.675	154	2366482m	47.672	ng		
53) 3-Nitroaniline	14.510	138	488978	37.432	ng		89
54) 2,4-Dinitrophenol	14.710	184	463058	94.196	ng		87
55) Dibenzofuran	15.010	168	3182528	42.551	ng		97
56) 4-Nitrophenol	14.810	139	959040	91.268	ng	#	71
57) 2,4-Dinitrotoluene	14.963	165	670603	40.377	ng	#	86
58) Fluorene	15.657	166	2474335	40.401	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.228	232	581414	38.359	ng		96
60) Diethylphthalate	15.434	149	2367598	39.957	ng		100
61) 4-Chlorophenyl-phenyle...	15.651	204	1201376	39.786	ng		96
62) 4-Nitroaniline	15.675	138	535901	37.215	ng	#	78
63) Azobenzene	15.945	77	2295306	43.570	ng		89
65) 4,6-Dinitro-2-methylph...	15.728	198	262853	44.905	ng		87
66) n-Nitrosodiphenylamine	15.869	169	2036170	49.167	ng		97
67) 4-Bromophenyl-phenylether	16.551	248	667897	45.138	ng		98
68) Hexachlorobenzene	16.663	284	732797	41.968	ng		98
69) Atrazine	16.822	200	574170	46.640	ng		96
70) Pentachlorophenol	17.010	266	881558	92.873	ng		99
71) Phenanthrene	17.404	178	3408603	44.869	ng		98
72) Anthracene	17.498	178	3423204	47.566	ng		99
73) Carbazole	17.763	167	3088356	46.383	ng		99
74) Di-n-butylphthalate	18.316	149	3530873	46.976	ng		99
75) Fluoranthene	19.363	202	3486220	41.628	ng		96
77) Benzidine	19.545	184	2184465	102.924	ng		98
78) Pyrene	19.716	202	3592376	48.673	ng		98
80) Butylbenzylphthalate	20.592	149	1427439	48.306	ng		91
81) Benzo(a)anthracene	21.427	228	3333832	45.738	ng		97
82) 3,3'-Dichlorobenzidine	21.357	252	1222547	51.416	ng		99
83) Chrysene	21.480	228	3118957	45.223	ng		98
84) Bis(2-ethylhexyl)phtha...	21.351	149	2104666	48.415	ng	#	99
85) Di-n-octyl phthalate	22.304	149	3418581	51.142	ng	#	90
87) Indeno(1,2,3-cd)pyrene	26.515	276	4186626	49.267	ng	#	94
88) Benzo(b)fluoranthene	23.157	252	3376756	48.197	ng	#	98
89) Benzo(k)fluoranthene	23.210	252	3407838	47.150	ng	#	97
90) Benzo(a)pyrene	23.804	252	2999534	51.814	ng	#	97
91) Dibenzo(a,h)anthracene	26.533	278	3691213	51.779	ng	#	97
92) Benzo(g,h,i)perylene	27.310	276	3658139	53.376	ng	#	95

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

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