Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081823\
Data File : BG058782.D
Acq On : 18 Aug 2023 18:51
Operator : MA/JU
Sample : PB154929BSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Aug 21 02:14:04 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG081823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 21 01:40:57 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB154929BSD

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/22/2023
Supervised By :mohammad ahmed 08/22/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.812	152	18423	20.000	ng		0.00
21) Naphthalene-d8	10.609	136	78428	20.000	ng		0.00
39) Acenaphthene-d10	14.457	164	56136	20.000	ng		0.00
64) Phenanthrene-d10	17.207	188	143012	20.000	ng		0.00
76) Chrysene-d12	21.449	240	126137	20.000	ng		0.00
86) Perylene-d12	24.522	264	154064	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.385	112	214185	187.092	ng		0.00
7) Phenol-d6	6.984	99	287123	178.760	ng		0.00
23) Nitrobenzene-d5	8.975	82	174662	107.071	ng		0.00
42) 2,4,6-Tribromophenol	15.950	330	152253	172.975	ng		0.00
45) 2-Fluorobiphenyl	13.076	172	410841	106.447	ng		0.00
79) Terphenyl-d14	19.827	244	808306	115.064	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.264	88	24418	45.367	ng		98
3) Pyridine	3.658	79	62566	43.989	ng		92
4) n-Nitrosodimethylamine	3.582	42	43351	56.064	ng	#	93
6) Aniline	7.136	93	90844	46.268	ng		99
8) 2-Chlorophenol	7.377	128	77853	67.258	ng		98
9) Benzaldehyde	6.948	77	35643m	39.561	ng		
10) Phenol	7.013	94	103746	66.984	ng		97
11) bis(2-Chloroethyl)ether	7.230	93	71723	59.348	ng		99
12) 1,3-Dichlorobenzene	7.694	146	76132	61.920	ng		99
13) 1,4-Dichlorobenzene	7.841	146	76754	61.733	ng		96
14) 1,2-Dichlorobenzene	8.159	146	75259	62.627	ng		99
15) Benzyl Alcohol	8.053	79	75689	65.909	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.341	45	155263	60.284	ng		97
17) 2-Methylphenol	8.259	107	71449	62.809	ng		95
18) Hexachloroethane	8.887	117	28020	61.854	ng		96
19) n-Nitroso-di-n-propyla...	8.617	70	59832	57.627	ng		99
20) 3+4-Methylphenols	8.588	107	97056	63.461	ng		98
22) Acetophenone	8.635	105	119001	56.053	ng	#	99
24) Nitrobenzene	9.016	77	91718	56.530	ng		95
25) Isophorone	9.534	82	176493	54.405	ng		99
26) 2-Nitrophenol	9.727	139	41067	60.521	ng		98
27) 2,4-Dimethylphenol	9.786	122	69489	60.425	ng		99
28) bis(2-Chloroethoxy)met...	10.021	93	97716	56.866	ng		99
29) 2,4-Dichlorophenol	10.268	162	74476	63.023	ng		95
30) 1,2,4-Trichlorobenzene	10.474	180	82424	57.760	ng		98
31) Naphthalene	10.662	128	228676	55.531	ng		100
32) Benzoic acid	9.962	122	40086m	55.817	ng		
33) 4-Chloroaniline	10.779	127	65882	37.935	ng		95
34) Hexachlorobutadiene	10.938	225	54694	56.789	ng		98
35) Caprolactam	11.561	113	27691m	65.393	ng		
36) 4-Chloro-3-methylphenol	11.913	107	91656	62.369	ng		96
37) 2-Methylnaphthalene	12.277	142	160413	54.237	ng		100
38) 1-Methylnaphthalene	12.495	142	154426	55.004	ng		98
40) 1,2,4,5-Tetrachloroben...	12.648	216	97795	56.509	ng		98
41) Hexachlorocyclopentadiene	12.618	237	88621	124.651	ng		96
43) 2,4,6-Trichlorophenol	12.894	196	68580	62.279	ng		95

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44) 2,4,5-Trichlorophenol	12.971	196	77206	58.549	ng		99
46) 1,1'-Biphenyl	13.288	154	215406	55.702	ng		99
47) 2-Chloronaphthalene	13.335	162	172569	57.263	ng		98
48) 2-Nitroaniline	13.546	65	67950	59.368	ng		95
49) Acenaphthylene	14.181	152	290021	58.032	ng		98
50) Dimethylphthalate	13.917	163	248867	57.257	ng		99
51) 2,6-Dinitrotoluene	14.040	165	55340	60.604	ng		94
52) Acenaphthene	14.522	154	164111	56.193	ng		99
53) 3-Nitroaniline	14.375	138	39366	44.698	ng	#	95
54) 2,4-Dinitrophenol	14.592	184	61741	117.449	ng		96
55) Dibenzofuran	14.857	168	280861	55.751	ng		99
56) 4-Nitrophenol	14.698	139	79756	122.662	ng		98
57) 2,4-Dinitrotoluene	14.833	165	80940	63.551	ng	#	96
58) Fluorene	15.509	166	231611	57.769	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.092	232	71456	66.405	ng		94
60) Diethylphthalate	15.280	149	262070	58.480	ng		99
61) 4-Chlorophenyl-phenyle...	15.497	204	127834	57.525	ng		99
62) 4-Nitroaniline	15.544	138	56439	63.147	ng		99
63) Azobenzene	15.791	77	235804	57.305	ng		99
65) 4,6-Dinitro-2-methylph...	15.603	198	48631	60.159	ng		97
66) n-Nitrosodiphenylamine	15.720	169	210614	57.140	ng		98
67) 4-Bromophenyl-phenylether	16.390	248	87546	55.785	ng		99
68) Hexachlorobenzene	16.514	284	98771	58.478	ng		98
69) Atrazine	16.666	200	91370	70.044	ng		98
70) Pentachlorophenol	16.860	266	94023	106.160	ng		95
71) Phenanthrene	17.248	178	397417	57.885	ng		100
72) Anthracene	17.336	178	405847	58.939	ng		100
73) Carbazole	17.612	167	380058	60.273	ng		99
74) Di-n-butylphthalate	18.165	149	467761	58.805	ng		99
75) Fluoranthene	19.263	202	486259	57.113	ng		99
77) Benzidine	19.451	184	215825	95.472	ng		99
78) Pyrene	19.628	202	505211	57.483	ng		99
80) Butylbenzylphthalate	20.515	149	207786	58.294	ng		99
81) Benzo(a)anthracene	21.431	228	508508	57.914	ng		98
82) 3,3'-Dichlorobenzidine	21.355	252	144304	47.604	ng		98
83) Chrysene	21.496	228	478315	56.517	ng		98
84) Bis(2-ethylhexyl)phtha...	21.331	149	302576	57.878	ng		99
85) Di-n-octyl phthalate	22.483	149	527957	58.715	ng		99
87) Indeno(1,2,3-cd)pyrene	28.029	276	639633	61.365	ng	#	93
88) Benzo(b)fluoranthene	23.547	252	543631	63.595	ng		99
89) Benzo(k)fluoranthene	23.611	252	511643	58.037	ng		99
90) Benzo(a)pyrene	24.381	252	477608	56.743	ng		100
91) Dibenzo(a,h)anthracene	28.076	278	527335	61.568	ng		99
92) Benzo(g,h,i)perylene	29.134	276	514886	60.126	ng		99

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

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