Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040124\
Data File : BG060713.D
Acq On : 1 Apr 2024 13:11
Operator : MA/JU
Sample : PB159867BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Apr 01 13:45:22 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 30 03:12:26 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB159867BS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.958	152	71367	20.000	ng		0.00
21) Naphthalene-d8	10.755	136	314907	20.000	ng		0.00
39) Acenaphthene-d10	14.586	164	233861	20.000	ng		0.00
64) Phenanthrene-d10	17.336	188	587310	20.000	ng		0.00
76) Chrysene-d12	21.601	240	544613	20.000	ng		0.00
86) Perylene-d12	24.739	264	586171	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.538	112	639791	149.344	ng		0.00
7) Phenol-d6	7.118	99	913340	143.627	ng		0.00
23) Nitrobenzene-d5	9.116	82	518926	94.030	ng		0.00
42) 2,4,6-Tribromophenol	16.078	330	405089	152.593	ng		0.00
45) 2-Fluorobiphenyl	13.217	172	1391793	87.344	ng		0.00
79) Terphenyl-d14	19.962	244	2520171	81.482	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.458	88	60211	34.281	ng		95
3) Pyridine	3.845	79	154869	29.232	ng		95
4) n-Nitrosodimethylamine	3.757	42	134178	42.369	ng		98
6) Aniline	7.283	93	153008	19.054	ng		99
8) 2-Chlorophenol	7.524	128	246638	50.782	ng		96
9) Benzaldehyde	7.095	77	20557m	5.862	ng		
10) Phenol	7.142	94	341198	52.574	ng		99
11) bis(2-Chloroethyl)ether	7.383	93	231818	44.242	ng		98
12) 1,3-Dichlorobenzene	7.847	146	235255	46.579	ng		97
13) 1,4-Dichlorobenzene	7.994	146	243799	47.314	ng		97
14) 1,2-Dichlorobenzene	8.311	146	237391	47.011	ng		98
15) Benzyl Alcohol	8.193	79	243136	47.201	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.481	45	529406	44.770	ng		99
17) 2-Methylphenol	8.393	107	231747	47.302	ng		97
18) Hexachloroethane	9.045	117	83455	45.602	ng		90
19) n-Nitroso-di-n-propyla...	8.769	70	204555	42.181	ng	#	96
20) 3+4-Methylphenols	8.722	107	311080	46.368	ng		96
22) Acetophenone	8.775	105	391561	45.094	ng		99
24) Nitrobenzene	9.157	77	276966	45.255	ng		98
25) Isophorone	9.680	82	566064	44.533	ng		98
26) 2-Nitrophenol	9.868	139	96659	45.481	ng		97
27) 2,4-Dimethylphenol	9.927	122	210033	41.134	ng		97
28) bis(2-Chloroethoxy)met...	10.167	93	342463	45.635	ng		99
29) 2,4-Dichlorophenol	10.397	162	247807	52.850	ng		99
30) 1,2,4-Trichlorobenzene	10.620	180	252173	47.496	ng		99
31) Naphthalene	10.808	128	774635	45.474	ng		99
32) Benzoic acid	10.062	122	155729	46.148	ng		93
33) 4-Chloroaniline	10.908	127	141163	17.841	ng		99
34) Hexachlorobutadiene	11.102	225	162576	45.945	ng		98
35) Caprolactam	11.683	113	92267m	49.684	ng		
36) 4-Chloro-3-methylphenol	12.030	107	304058	50.763	ng		97
37) 2-Methylnaphthalene	12.418	142	542991	43.357	ng		99
38) 1-Methylnaphthalene	12.629	142	520998	44.036	ng		97
40) 1,2,4,5-Tetrachloroben...	12.782	216	313786	46.672	ng		99
41) Hexachlorocyclopentadiene	12.770	237	296263	86.662	ng		98
43) 2,4,6-Trichlorophenol	13.017	196	223050	51.523	ng		96

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44) 2,4,5-Trichlorophenol	13.088	196	248575	48.114	ng	98
46) 1,1'-Biphenyl	13.422	154	768738	46.538	ng	100
47) 2-Chloronaphthalene	13.464	162	602129	47.978	ng	97
48) 2-Nitroaniline	13.658	65	204950	50.003	ng	98
49) Acenaphthylene	14.310	152	1040628	49.348	ng	100
50) Dimethylphthalate	14.051	163	877129	47.452	ng	99
51) 2,6-Dinitrotoluene	14.157	165	168247	50.630	ng	96
52) Acenaphthene	14.650	154	669476m	50.564	ng	
53) 3-Nitroaniline	14.486	138	115765	32.843	ng	99
54) 2,4-Dinitrophenol	14.692	184	157971	122.778	ng	89
55) Dibenzofuran	14.991	168	976396	46.753	ng	100
56) 4-Nitrophenol	14.791	139	324046	119.917	ng	90
57) 2,4-Dinitrotoluene	14.944	165	232369	53.309	ng	97
58) Fluorene	15.638	166	785406	46.859	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.209	232	237861	52.830	ng	98
60) Diethylphthalate	15.420	149	882371	47.447	ng	99
61) 4-Chlorophenyl-phenyle...	15.638	204	405689	45.751	ng	97
62) 4-Nitroaniline	15.649	138	185193	54.798	ng	98
63) Azobenzene	15.931	77	857156	47.300	ng	99
65) 4,6-Dinitro-2-methylph...	15.708	198	108131	45.109	ng	93
66) n-Nitrosodiphenylamine	15.849	169	752580	44.841	ng	98
67) 4-Bromophenyl-phenylether	16.531	248	267580	44.893	ng	98
68) Hexachlorobenzene	16.642	284	319085	47.422	ng	98
69) Atrazine	16.801	200	223758	38.125	ng	99
70) Pentachlorophenol	16.983	266	419751	95.607	ng	99
71) Phenanthrene	17.377	178	1378618	45.134	ng	98
72) Anthracene	17.471	178	1382008	44.552	ng	100
73) Carbazole	17.735	167	1263948	46.214	ng	99
74) Di-n-butylphthalate	18.323	149	1531280	44.908	ng	99
75) Fluoranthene	19.386	202	1649867	44.513	ng	99
77) Benzidine	19.568	184	341335	23.802	ng	100
78) Pyrene	19.750	202	1706504	44.803	ng	99
80) Butylbenzylphthalate	20.661	149	661777	47.629	ng	99
81) Benzo(a)anthracene	21.578	228	1761223	45.878	ng	98
82) 3,3'-Dichlorobenzidine	21.495	252	499569	38.540	ng	98
83) Chrysene	21.642	228	1663963	44.970	ng	98
84) Bis(2-ethylhexyl)phtha...	21.531	149	1028874	46.459	ng	99
85) Di-n-octyl phthalate	22.735	149	1732116	48.011	ng	98
87) Indeno(1,2,3-cd)pyrene	28.305	276	2112099	51.167	ng	98
88) Benzo(b)fluoranthene	23.752	252	1741332	51.709	ng	98
89) Benzo(k)fluoranthene	23.822	252	1768319	51.303	ng	99
90) Benzo(a)pyrene	24.598	252	1594151	48.712	ng	98
91) Dibenzo(a,h)anthracene	28.387	278	1786131	51.331	ng	97
92) Benzo(g,h,i)perylene	29.416	276	1679064	49.605	ng	99

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

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