Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040822\
Data File : BG053088.D
Acq On : 8 Apr 2022 17:41
Operator : CG/JU
Sample : PB143883BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Apr 09 07:03:40 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 08 15:31:24 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB143883BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.124	152	29406	20.000	ng		0.00
21) Naphthalene-d8	10.932	136	121601	20.000	ng	#	0.00
39) Acenaphthene-d10	14.745	164	92296	20.000	ng		0.00
64) Phenanthrene-d10	17.488	188	222085	20.000	ng		0.00
76) Chrysene-d12	21.776	240	228243	20.000	ng	#	0.00
86) Perylene-d12	25.078	264	233024	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.687	112	215240	125.471	ng		0.00
7) Phenol-d6	7.284	99	315567	119.289	ng		0.00
23) Nitrobenzene-d5	9.282	82	227495	75.962	ng		0.00
42) 2,4,6-Tribromophenol	16.231	330	165895	112.977	ng		0.00
45) 2-Fluorobiphenyl	13.370	172	500506	74.776	ng		0.00
79) Terphenyl-d14	20.091	244	1028709	76.120	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.566	88	22683	27.688	ng	#	91
3) Pyridine	3.965	79	63389	29.338	ng	#	92
4) n-Nitrosodimethylamine	3.871	42	43400	40.562	ng		80
6) Aniline	7.443	93	97098	31.671	ng		99
8) 2-Chlorophenol	7.684	128	83500	45.087	ng		96
9) Benzaldehyde	7.255	77	48126m	30.435	ng		
10) Phenol	7.308	94	110343	41.904	ng		88
11) bis(2-Chloroethyl)ether	7.531	93	75917	39.995	ng		91
12) 1,3-Dichlorobenzene	8.013	146	84633	39.327	ng		95
13) 1,4-Dichlorobenzene	8.160	146	84471	38.502	ng		96
14) 1,2-Dichlorobenzene	8.477	146	84660	40.015	ng		95
15) Benzyl Alcohol	8.354	79	95400	40.572	ng		96
16) 2,2'-oxybis(1-Chloropr...	8.641	45	126437	39.897	ng		99
17) 2-Methylphenol	8.565	107	76125	42.721	ng		92
18) Hexachloroethane	9.211	117	32067	38.977	ng		93
19) n-Nitroso-di-n-propyla...	8.923	70	76160	39.324	ng	#	93
20) 3+4-Methylphenols	8.888	107	103987	41.339	ng		89
22) Acetophenone	8.941	105	128958	38.226	ng		93
24) Nitrobenzene	9.329	77	116994	40.163	ng		93
25) Isophorone	9.851	82	209445	41.145	ng		98
26) 2-Nitrophenol	10.039	139	46769	38.395	ng		90
27) 2,4-Dimethylphenol	10.098	122	82343	47.201	ng		89
28) bis(2-Chloroethoxy)met...	10.327	93	109573	38.315	ng		98
29) 2,4-Dichlorophenol	10.580	162	90880	41.439	ng		99
30) 1,2,4-Trichlorobenzene	10.797	180	94239	37.966	ng		98
31) Naphthalene	10.985	128	253133	39.018	ng		99
32) Benzoic acid	10.239	122	42716	38.408	ng		90
33) 4-Chloroaniline	11.085	127	55511	19.981	ng	#	93
34) Hexachlorobutadiene	11.273	225	69896	37.908	ng		97
35) Caprolactam	11.855	113	30668m	39.672	ng		
36) 4-Chloro-3-methylphenol	12.201	107	101318	39.682	ng		92
37) 2-Methylnaphthalene	12.583	142	186313	38.811	ng		93
38) 1-Methylnaphthalene	12.800	142	179269m	38.257	ng		
40) 1,2,4,5-Tetrachloroben...	12.947	216	118110	37.678	ng		98
41) Hexachlorocyclopentadiene	12.930	237	158129	97.719	ng		93
43) 2,4,6-Trichlorophenol	13.182	196	83726	38.739	ng		93

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44) 2,4,5-Trichlorophenol	13.259	196	91503	39.731	ng		99
46) 1,1'-Biphenyl	13.582	154	255341	38.417	ng		98
47) 2-Chloronaphthalene	13.629	162	202156	38.123	ng		99
48) 2-Nitroaniline	13.823	65	79299	39.405	ng		87
49) Acenaphthylene	14.469	152	347217	41.828	ng		98
50) Dimethylphthalate	14.193	163	283527	38.407	ng		98
51) 2,6-Dinitrotoluene	14.310	165	62346	40.483	ng		86
52) Acenaphthene	14.809	154	250094m	44.427	ng		
53) 3-Nitroaniline	14.639	138	41659	25.582	ng	#	88
54) 2,4-Dinitrophenol	14.851	184	79959	81.598	ng	#	86
55) Dibenzofuran	15.144	168	328510	37.269	ng		97
56) 4-Nitrophenol	14.950	139	101100	81.402	ng	#	75
57) 2,4-Dinitrotoluene	15.097	165	89231	40.697	ng	#	89
58) Fluorene	15.790	166	270352	37.975	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.368	232	84049	37.579	ng		96
60) Diethylphthalate	15.550	149	292606	37.830	ng		99
61) 4-Chlorophenyl-phenyle...	15.779	204	153523	38.041	ng		97
62) 4-Nitroaniline	15.802	138	62486	36.363	ng	#	82
63) Azobenzene	16.072	77	290251	37.220	ng		97
65) 4,6-Dinitro-2-methylph...	15.867	198	56928	36.741	ng		99
66) n-Nitrosodiphenylamine	15.990	169	246031	38.524	ng		97
67) 4-Bromophenyl-phenylether	16.672	248	107280	37.699	ng		95
68) Hexachlorobenzene	16.801	284	120156	38.990	ng		94
69) Atrazine	16.936	200	106276	42.601	ng		97
70) Pentachlorophenol	17.142	266	143123	84.977	ng		93
71) Phenanthrene	17.529	178	473525	39.035	ng		98
72) Anthracene	17.623	178	472463	39.314	ng		98
73) Carbazole	17.888	167	438522	37.538	ng		99
74) Di-n-butylphthalate	18.440	149	515730	38.926	ng		98
75) Fluoranthene	19.538	202	619628	39.849	ng		99
77) Benzidine	19.709	184	251467	38.615	ng		100
78) Pyrene	19.897	202	613198	37.723	ng		99
80) Butylbenzylphthalate	20.772	149	230833	38.089	ng		97
81) Benzo(a)anthracene	21.753	228	604708	38.749	ng		97
82) 3,3'-Dichlorobenzidine	21.659	252	147967	25.782	ng		99
83) Chrysene	21.823	228	546515	37.735	ng		99
84) Bis(2-ethylhexyl)phtha...	21.647	149	321807	39.284	ng		99
85) Di-n-octyl phthalate	22.887	149	532816	38.891	ng		97
87) Indeno(1,2,3-cd)pyrene	28.867	276	663578	38.330	ng	#	98
88) Benzo(b)fluoranthene	24.026	252	612893	41.686	ng	#	98
89) Benzo(k)fluoranthene	24.097	252	580057	40.143	ng		99
90) Benzo(a)pyrene	24.919	252	589661	47.078	ng	#	97
91) Dibenzo(a,h)anthracene	28.926	278	578891	40.627	ng	#	96
92) Benzo(g,h,i)perylene	30.042	276	566100	40.308	ng		100

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

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