Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082123\
Data File : BG058792.D
Acq On : 21 Aug 2023 13:46
Operator : MA/JU
Sample : 04086-04MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Aug 22 01:26:04 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 :
B-PP07BMSD

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	7.806	152	29218	20.000	ng		0.00
21) Naphthalene-d8	10.609	136	124808	20.000	ng		0.00
39) Acenaphthene-d10	14.457	164	91426	20.000	ng		0.00
64) Phenanthrene-d10	17.201	188	218436	20.000	ng		0.00
76) Chrysene-d12	21.449	240	186059	20.000	ng		0.00
86) Perylene-d12	24.516	264	231843	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.386	112	156884	86.408	ng		0.00
7) Phenol-d6	6.984	99	214787	84.318	ng		0.00
23) Nitrobenzene-d5	8.976	82	130167	50.142	ng		0.00
42) 2,4,6-Tribromophenol	15.950	330	109065	76.081	ng		0.00
45) 2-Fluorobiphenyl	13.077	172	306882	48.821	ng		0.00
79) Terphenyl-d14	19.822	244	567215	54.740	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.265	88	28104	32.924	ng		92
3) Pyridine	3.664	79	70666	31.328	ng		99
4) n-Nitrosodimethylamine	3.582	42	46297	37.753	ng		90
6) Aniline	7.137	93	111221	35.717	ng		97
8) 2-Chlorophenol	7.372	128	86820	47.293	ng		97
9) Benzaldehyde	6.949	77	38645m	27.046	ng		
10) Phenol	7.013	94	117144	47.690	ng		96
11) bis(2-Chloroethyl)ether	7.231	93	82040	42.804	ng		99
12) 1,3-Dichlorobenzene	7.695	146	85696	43.947	ng		99
13) 1,4-Dichlorobenzene	7.842	146	86975	44.108	ng		99
14) 1,2-Dichlorobenzene	8.159	146	84845	44.518	ng		96
15) Benzyl Alcohol	8.053	79	86372	47.424	ng		95
16) 2,2'-oxybis(1-Chloropr...	8.335	45	176854	43.297	ng		99
17) 2-Methylphenol	8.259	107	79254	43.930	ng		99
18) Hexachloroethane	8.887	117	32292	44.947	ng		99
19) n-Nitroso-di-n-propyla...	8.617	70	70649	42.905	ng		98
20) 3+4-Methylphenols	8.588	107	109628	45.198	ng		98
22) Acetophenone	8.635	105	137556	40.715	ng	#	98
24) Nitrobenzene	9.017	77	103400	40.048	ng		96
25) Isophorone	9.534	82	203151	39.351	ng		99
26) 2-Nitrophenol	9.728	139	46755	43.298	ng		99
27) 2,4-Dimethylphenol	9.786	122	78932	43.130	ng		95
28) bis(2-Chloroethoxy)met...	10.021	93	113201	41.397	ng		97
29) 2,4-Dichlorophenol	10.262	162	86860	46.188	ng		96
30) 1,2,4-Trichlorobenzene	10.474	180	95032	41.848	ng		99
31) Naphthalene	10.662	128	262070	39.991	ng		99
32) Benzoic acid	9.957	122	43860	40.168	ng		90
33) 4-Chloroaniline	10.779	127	90276	32.664	ng		99
34) Hexachlorobutadiene	10.938	225	63195	41.232	ng		97
35) Caprolactam	11.561	113	29021m	43.066	ng		
36) 4-Chloro-3-methylphenol	11.907	107	104189	44.551	ng		97
37) 2-Methylnaphthalene	12.272	142	186682	39.663	ng		98
38) 1-Methylnaphthalene	12.495	142	181110	40.537	ng		97
40) 1,2,4,5-Tetrachloroben...	12.648	216	112535	39.927	ng		98
41) Hexachlorocyclopentadiene	12.618	237	106186	94.033	ng		98
43) 2,4,6-Trichlorophenol	12.889	196	78425	43.729	ng		99

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	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44)	2,4,5-Trichlorophenol	12.971	196	86100	40.090	ng		96
46)	1,1'-Biphenyl	13.288	154	252250	40.051	ng		99
47)	2-Chloronaphthalene	13.335	162	200845	40.921	ng		99
48)	2-Nitroaniline	13.547	65	77256	41.445	ng		95
49)	Acenaphthylene	14.181	152	328923	40.411	ng		100
50)	Dimethylphthalate	13.917	163	269490	38.069	ng		100
51)	2,6-Dinitrotoluene	14.040	165	60176	40.463	ng		94
52)	Acenaphthene	14.522	154	184110	38.707	ng		99
53)	3-Nitroaniline	14.375	138	47886	33.385	ng	#	96
54)	2,4-Dinitrophenol	14.593	184	60832	73.772	ng		97
55)	Dibenzofuran	14.857	168	321421	39.175	ng		99
56)	4-Nitrophenol	14.692	139	86696	83.351	ng		96
57)	2,4-Dinitrotoluene	14.833	165	85908	41.416	ng	#	94
58)	Fluorene	15.509	166	254367	38.955	ng		100
59)	2,3,4,6-Tetrachlorophenol	15.086	232	76730	43.782	ng		96
60)	Diethylphthalate	15.274	149	279112	38.242	ng		99
61)	4-Chlorophenyl-phenyle...	15.497	204	141242	39.025	ng		99
62)	4-Nitroaniline	15.538	138	59845	41.113	ng		97
63)	Azobenzene	15.791	77	258949	38.639	ng		98
65)	4,6-Dinitro-2-methylph...	15.603	198	50589	40.973	ng		98
66)	n-Nitrosodiphenylamine	15.715	169	228117	40.519	ng		98
67)	4-Bromophenyl-phenylether	16.390	248	96671	40.330	ng		98
68)	Hexachlorobenzene	16.508	284	108709	42.138	ng		96
69)	Atrazine	16.667	200	93667	47.012	ng		98
70)	Pentachlorophenol	16.860	266	97107	71.784	ng		97
71)	Phenanthrene	17.248	178	417458	39.809	ng		99
72)	Anthracene	17.336	178	423162	40.234	ng		100
73)	Carbazole	17.613	167	392070	40.708	ng		100
74)	Di-n-butylphthalate	18.159	149	488156	40.179	ng		99
75)	Fluoranthene	19.264	202	503556	38.722	ng		99
77)	Benzidine	19.446	184	207250	62.153	ng		98
78)	Pyrene	19.622	202	517208	39.896	ng		99
80)	Butylbenzylphthalate	20.509	149	213978	40.697	ng		99
81)	Benzo(a)anthracene	21.426	228	518832	40.060	ng		97
82)	3,3'-Dichlorobenzidine	21.349	252	168441	37.671	ng		99
83)	Chrysene	21.490	228	481130	38.541	ng		100
84)	Bis(2-ethylhexyl)phtha...	21.332	149	311039	40.335	ng		99
85)	Di-n-octyl phthalate	22.477	149	543073	40.945	ng		99
87)	Indeno(1,2,3-cd)pyrene	28.024	276	639021	40.739	ng		99
88)	Benzo(b)fluoranthene	23.541	252	544263	42.309	ng		97
89)	Benzo(k)fluoranthene	23.605	252	516573	38.938	ng		99
90)	Benzo(a)pyrene	24.369	252	485706	38.346	ng		99
91)	Dibenzo(a,h)anthracene	28.065	278	530108	41.128	ng		98
92)	Benzo(g,h,i)perylene	29.117	276	519862	40.341	ng		99

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

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