Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083024\
Data File : BG062608.D
Acq On : 30 Aug 2024 8:05
Operator : MA/JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Quant Time: Aug 30 16:43:46 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG083024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 30 13:01:59 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.924	152	52348	20.000	ng		0.00
21) Naphthalene-d8	10.714	136	229936	20.000	ng		0.00
39) Acenaphthene-d10	14.545	164	197524	20.000	ng		0.00
64) Phenanthrene-d10	17.289	188	546285	20.000	ng		0.00
76) Chrysene-d12	21.531	240	555226	20.000	ng		0.00
86) Perylene-d12	24.604	264	622021	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.503	112	30760	10.157	ng		0.00
7) Phenol-d6	7.083	99	42648	9.748	ng		0.00
23) Nitrobenzene-d5	9.075	82	40270	9.432	ng		0.00
42) 2,4,6-Tribromophenol	16.032	330	28423	10.225	ng		0.00
45) 2-Fluorobiphenyl	13.165	172	129440	10.615	ng		0.00
79) Terphenyl-d14	19.904	244	310863	11.102	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.411	88	7643	6.146	ng		96
3) Pyridine	3.805	79	18432	5.071	ng	#	93
4) n-Nitrosodimethylamine	3.717	42	8506	4.813	ng	#	92
6) Aniline	7.248	93	20339	4.976	ng	#	88
8) 2-Chlorophenol	7.483	128	16813	5.171	ng		86
10) Phenol	7.113	94	21411	4.834	ng		95
11) bis(2-Chloroethyl)ether	7.342	93	17745	5.233	ng		99
12) 1,3-Dichlorobenzene	7.812	146	19138	5.364	ng		99
13) 1,4-Dichlorobenzene	7.953	146	19833	5.401	ng		95
14) 1,2-Dichlorobenzene	8.276	146	19102	5.292	ng		98
15) Benzyl Alcohol	8.159	79	15052	4.650	ng		94
16) 2,2'-oxybis(1-Chloropr...	8.441	45	34202	5.306	ng		98
17) 2-Methylphenol	8.364	107	15418	4.994	ng		92
18) Hexachloroethane	8.999	117	7006	5.089	ng		90
19) n-Nitroso-di-n-propyla...	8.717	70	17248	5.003	ng		93
20) 3+4-Methylphenols	8.687	107	21188	4.652	ng		93
22) Acetophenone	8.740	105	31389	5.060	ng	#	97
24) Nitrobenzene	9.116	77	21369	4.707	ng		90
25) Isophorone	9.633	82	49879	5.322	ng	#	96
26) 2-Nitrophenol	9.827	139	6620	3.860	ng		92
27) 2,4-Dimethylphenol	9.886	122	11395	4.534	ng		91
28) bis(2-Chloroethoxy)met...	10.121	93	25739	5.130	ng		96
29) 2,4-Dichlorophenol	10.362	162	16952	4.824	ng		90
30) 1,2,4-Trichlorobenzene	10.579	180	21011	5.044	ng		93
31) Naphthalene	10.761	128	59471	5.218	ng		98
33) 4-Chloroaniline	10.867	127	22907	5.107	ng		96
34) Hexachlorobutadiene	11.055	225	15614	5.367	ng		99
35) Caprolactam	11.608	113	7213	5.327	ng	#	86
36) 4-Chloro-3-methylphenol	11.989	107	21612	5.099	ng		93
37) 2-Methylnaphthalene	12.371	142	46653	5.278	ng		91
38) 1-Methylnaphthalene	12.589	142	47139	5.311	ng		98
40) 1,2,4,5-Tetrachloroben...	12.736	216	30285	5.098	ng		97
43) 2,4,6-Trichlorophenol	12.977	196	17558	4.663	ng	#	94
44) 2,4,5-Trichlorophenol	13.053	196	18958	4.445	ng		97
46) 1,1'-Biphenyl	13.376	154	68113	5.169	ng		97
47) 2-Chloronaphthalene	13.417	162	55028	5.153	ng		99

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ALS Vial : 3 Sample Multiplier: 1

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48) 2-Nitroaniline	13.617	65	11702	4.166	ng		92
49) Acenaphthylene	14.263	152	78423	4.959	ng		96
50) Dimethylphthalate	13.999	163	76010	5.263	ng		98
51) 2,6-Dinitrotoluene	14.116	165	11677	4.274	ng		88
52) Acenaphthene	14.604	154	51190	5.178	ng		92
53) 3-Nitroaniline	14.440	138	11654	4.409	ng	#	97
55) Dibenzofuran	14.945	168	89878	5.301	ng		98
56) 4-Nitrophenol	14.751	139	9673	4.318	ng		94
57) 2,4-Dinitrotoluene	14.898	165	16236	4.356	ng	#	96
58) Fluorene	15.591	166	72857	5.475	ng		95
59) 2,3,4,6-Tetrachlorophenol	15.168	232	20525	5.081	ng		98
60) Diethylphthalate	15.362	149	80232	5.605	ng		99
61) 4-Chlorophenyl-phenyle...	15.585	204	42279	5.535	ng		99
62) 4-Nitroaniline	15.603	138	13379	4.590	ng		92
63) Azobenzene	15.879	77	73024	5.432	ng		98
66) n-Nitrosodiphenylamine	15.797	169	67685	5.153	ng		98
67) 4-Bromophenyl-phenylether	16.478	248	28063	4.977	ng		96
68) Hexachlorobenzene	16.596	284	33480	5.014	ng		96
69) Atrazine	16.749	200	26434	5.926	ng		95
71) Phenanthrene	17.330	178	134746	5.285	ng		99
72) Anthracene	17.418	178	128398	5.122	ng		98
73) Carbazole	17.689	167	123173	5.344	ng		99
74) Di-n-butylphthalate	18.253	149	132333	5.091	ng		98
75) Fluoranthene	19.340	202	182389	5.656	ng		99
77) Benzidine	19.522	184	45641	4.561	ng		98
78) Pyrene	19.704	202	188816	5.350	ng		99
80) Butylbenzylphthalate	20.597	149	49850	4.809	ng		99
81) Benzo(a)anthracene	21.514	228	184978	5.282	ng		98
82) 3,3'-Dichlorobenzidine	21.431	252	59326	5.200	ng		96
83) Chrysene	21.572	228	178962	5.335	ng		98
84) Bis(2-ethylhexyl)phtha...	21.431	149	75484	4.793	ng	#	90
85) Di-n-octyl phthalate	22.595	149	128739	4.669	ng	#	98
87) Indeno(1,2,3-cd)pyrene	28.053	276	201008	5.040	ng	#	82
88) Benzo(b)fluoranthene	23.629	252	175625	5.112	ng		98
89) Benzo(k)fluoranthene	23.688	252	176649	5.256	ng		98
90) Benzo(a)pyrene	24.451	252	156186	5.146	ng		98
91) Dibenzo(a,h)anthracene	28.112	278	166390	5.064	ng		96
92) Benzo(g,h,i)perylene	29.134	276	164908	4.977	ng		96

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

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