Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG103019\
Data File : BG043419.D
Acq On : 31 Oct 2019 3:02
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Oct 31 03:49:58 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 21 16:37:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	45278	20.00	ng		0.00
21) Naphthalene-d8	10.82	136	185701	20.00	ng		0.00
39) Acenaphthene-d10	14.65	164	134432	20.00	ng		0.00
64) Phenanthrene-d10	17.39	188	303340	20.00	ng		0.00
76) Chrysene-d12	21.67	240	337096	20.00	ng		0.00
87) Perylene-d12	24.86	264	399729	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	214907	86.98	ng		0.00
7) Phenol-d6	7.21	99	312902	88.02	ng		0.00
23) Nitrobenzene-d5	9.19	82	296411	82.29	ng		0.00
42) 2,4,6-Tribromophenol	16.14	330	206263	80.63	ng		0.00
45) 2-Fluorobiphenyl	13.27	172	813254	83.59	ng		0.00
79) Terphenyl-d14	20.00	244	1455217	80.99	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.49	88	40349	41.904	ng		97
3) Pyridine	3.89	79	113807	46.855	ng		95
4) n-Nitrosodimethylamine	3.80	42	53788	43.885	ng		90
6) Aniline	7.35	93	179860	43.919	ng		97
8) 2-Chlorophenol	7.59	128	114234	41.881	ng		97
9) Benzaldehyde	7.16	77	81183	46.467	ng		88
10) Phenol	7.23	94	138090	42.508	ng		98
11) bis(2-Chloroethyl)ether	7.44	93	104342	41.544	ng		95
12) 1,3-Dichlorobenzene	7.91	146	142402	41.669	ng		95
13) 1,4-Dichlorobenzene	8.06	146	145802	42.168	ng		97
14) 1,2-Dichlorobenzene	8.37	146	139142	41.215	ng		97
15) Benzyl Alcohol	8.27	79	111588	44.694	ng		90
16) 2,2'-oxybis(1-Chloropropan	8.55	45	152813	41.843	ng		98
17) 2-Methylphenol	8.48	107	101929	43.040	ng		98
18) Hexachloroethane	9.11	117	51484	41.271	ng		92
19) n-Nitroso-di-n-propylamine	8.83	70	95561	41.599	ng		97
20) 3+4-Methylphenols	8.81	107	141508	43.576	ng		91
22) Acetophenone	8.84	105	196530	41.326	ng	#	98
24) Nitrobenzene	9.23	77	141772	41.317	ng		97
25) Isophorone	9.75	82	267631	40.639	ng		98
26) 2-Nitrophenol	9.94	139	70529	42.575	ng		91
27) 2,4-Dimethylphenol	10.01	122	98403	41.444	ng		95
28) bis(2-Chloroethoxy)methane	10.23	93	153438	42.215	ng		100
29) 2,4-Dichlorophenol	10.49	162	129916	42.705	ng		98
30) 1,2,4-Trichlorobenzene	10.69	180	161172	42.035	ng		98
31) Naphthalene	10.88	128	386059	40.956	ng		99
32) Benzoic acid	10.18	122	68444	39.684	ng	#	85
33) 4-Chloroaniline	10.99	127	162703	42.109	ng		99
34) Hexachlorobutadiene	11.17	225	117190	41.346	ng		93
35) Caprolactam	11.77	113	42831	40.879	ng		87
36) 4-Chloro-3-methylphenol	12.12	107	134657	40.579	ng		98
37) 2-Methylnaphthalene	12.48	142	294366	40.701	ng		96
38) 1-Methylnaphthalene	12.70	142	281014	40.836	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.85	216	211131	42.437	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	91835	35.139	ng		96
43) 2,4,6-Trichlorophenol	13.09	196	125878	42.963	ng		99
44) 2,4,5-Trichlorophenol	13.18	196	127410	43.014	ng		94
46) 1,1'-Biphenyl	13.49	154	423500	41.411	ng		99
47) 2-Chloronaphthalene	13.53	162	325488	41.829	ng		98
48) 2-Nitroaniline	13.74	65	102499	44.073	ng		98
49) Acenaphthylene	14.37	152	495600	40.923	ng		98
50) Dimethylphthalate	14.10	163	419773	40.314	ng		100
51) 2,6-Dinitrotoluene	14.22	165	92524	40.901	ng		98
52) Acenaphthene	14.71	154	300035	40.626	ng		99
53) 3-Nitroaniline	14.56	138	91204	41.759	ng		92
54) 2,4-Dinitrophenol	14.77	184	46212	37.019	ng		97
55) Dibenzofuran	15.05	168	487768	40.727	ng		99
56) 4-Nitrophenol	14.89	139	62657	42.810	ng		97
57) 2,4-Dinitrotoluene	15.01	165	129360	40.014	ng	#	98
58) Fluorene	15.70	166	403264	40.146	ng		97
59) 2,3,4,6-Tetrachlorophenol	15.28	232	130121	41.347	ng	#	99
60) Diethylphthalate	15.46	149	412972	39.472	ng		98
61) 4-Chlorophenyl-phenylether	15.69	204	236538	40.365	ng		97
62) 4-Nitroaniline	15.73	138	100348	44.489	ng		98
63) Azobenzene	15.98	77	339396	40.082	ng		96
65) 4,6-Dinitro-2-methylphenol	15.78	198	72191	40.439	ng		95
66) n-Nitrosodiphenylamine	15.90	169	354486	41.392	ng		98
67) 4-Bromophenyl-phenylether	16.58	248	168093	41.176	ng		98
68) Hexachlorobenzene	16.71	284	192354	41.049	ng		96
69) Atrazine	16.85	200	110125	37.007	ng		97
70) Pentachlorophenol	17.05	266	92037	43.104	ng		95
71) Phenanthrene	17.44	178	642177	41.342	ng		100
72) Anthracene	17.53	178	644602	41.477	ng		99
73) Carbazole	17.80	167	590570	41.962	ng		100
74) Di-n-butylphthalate	18.35	149	701492	41.079	ng		99
75) Fluoranthene	19.44	202	825185	40.749	ng		99
77) Benzidine	19.63	184	296851	43.756	ng		98
78) Pyrene	19.81	202	844288	40.463	ng		99
80) Butylbenzylphthalate	20.69	149	331671	41.956	ng		98
81) Benzo(a)anthracene	21.64	228	883711	41.851	ng		99
82) 3,3'-Dichlorobenzidine	21.56	252	359960	44.075	ng		99
83) Chrysene	21.71	228	859892	40.987	ng		99
84) Bis(2-ethylhexyl)phthalate	21.54	149	477865	42.554	ng		100
85) Di-n-octyl phthalate	22.75	149	818938	42.985	ng		98
86) Indeno(1,2,3-cd)pyrene	28.50	276	1148535	43.613	ng		99
88) Benzo(b)fluoranthene	23.85	252	950731	41.995	ng		97
89) Benzo(k)fluoranthene	23.92	252	935413	41.043	ng		99
90) Benzo(a)pyrene	24.71	252	909235	42.057	ng		99
91) Dibenzo(a,h)anthracene	28.56	278	944592	42.717	ng		98
92) Benzo(g,h,i)perylene	29.64	276	922968	42.314	ng		98

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

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