Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG091217\
Data File : BG028668.D
Acq On : 12 Sep 2017 13:56
Operator : SJ/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Sep 12 15:03:51 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 14:47:21 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED
Sohil
9/13/2017 6:00:03 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	33607	20.00	ng		0.00
21) Naphthalene-d8	11.15	136	150325	20.00	ng		0.00
38) Acenaphthene-d10	14.95	164	100660	20.00	ng		0.00
63) Phenanthrene-d10	17.70	188	254285	20.00	ng		0.00
75) Chrysene-d12	22.03	240	298459	20.00	ng		0.00
86) Perylene-d12	25.53	264	305027	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.90	112	171119	85.73	ng		0.00
7) Phenol-d6	7.49	99	252764	87.31	ng		0.00
23) Nitrobenzene-d5	9.51	82	245851	75.10	ng		0.00
41) 2,4,6-Tribromophenol	16.44	330	134349	87.81	ng		0.00
44) 2-Fluorobiphenyl	13.56	172	625316	81.27	ng		0.00
78) Terphenyl-d14	20.28	244	1117399	80.66	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.85	88	32277	39.534	ng		95
3) Pyridine	4.24	79	97740	38.552	ng		94
4) n-Nitrosodimethylamine	4.15	42	44149	36.542	ng		86
6) Aniline	7.65	93	150300	40.548	ng		96
8) 2-Chlorophenol	7.90	128	94102	41.765	ng		88
9) Benzaldehyde	7.47	77	77726	45.495	ng		87
10) Phenol	7.51	94	134535	42.901	ng		96
11) bis(2-Chloroethyl)ether	7.74	93	93417	40.515	ng		89
12) 1,3-Dichlorobenzene	8.22	146	99054	37.542	ng		93
13) 1,4-Dichlorobenzene	8.37	146	104855	40.305	ng		98
14) 1,2-Dichlorobenzene	8.69	146	99936	39.091	ng		95
15) Benzyl Alcohol	8.56	79	99510	43.361	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.85	45	172593	36.305	ng		97
17) 2-Methylphenol	8.77	107	86176	42.849	ng		92
18) Hexachloroethane	9.42	117	38454	37.624	ng	#	85
19) n-Nitroso-di-n-propylamine	9.13	70	89756	39.208	ng		89
20) 3+4-Methylphenols	9.10	107	122323	43.928	ng		92
22) Acetophenone	9.15	105	172680	41.349	ng	#	87
24) Nitrobenzene	9.55	77	134109	38.777	ng	#	90
25) Isophorone	10.06	82	247728	41.095	ng		98
26) 2-Nitrophenol	10.26	139	58064	40.483	ng		94
27) 2,4-Dimethylphenol	10.30	122	107407	41.463	ng		94
28) bis(2-Chloroethoxy)methane	10.53	93	136129	37.841	ng		97
29) 2,4-Dichlorophenol	10.80	162	105893	41.637	ng		94
30) 1,2,4-Trichlorobenzene	11.01	180	119357	38.141	ng		98
31) Naphthalene	11.20	128	307595	37.696	ng		99
32) Benzoic acid	10.46	122	71368	43.727	ng		92
33) 4-Chloroaniline	11.31	127	128456	37.344	ng		91
34) Hexachlorobutadiene	11.47	225	86448	38.231	ng		95
35) Caprolactam	12.10	113	38205	39.687	ng	#	82
36) 4-Chloro-3-methylphenol	12.41	107	134258	41.462	ng		96
37) 2-Methylnaphthalene	12.78	142	227531	37.818	ng		94
39) 1,2,4,5-Tetrachlorobenzene	13.15	216	172023	43.997	ng	#	96
40) Hexachlorocyclopentadiene	13.12	237	57636	42.231	ng		89

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.39	196	106327	42.572	ng		95
43) 2,4,5-Trichlorophenol	13.47	196	107166	42.938	ng	#	92
45) 1,1'-Biphenyl	13.78	154	343889	40.690	ng		96
46) 2-Chloronaphthalene	13.83	162	249785	38.911	ng		98
47) 2-Nitroaniline	14.03	65	94147	35.972	ng		92
48) Acenaphthylene	14.67	152	396392	40.265	ng		97
49) Dimethylphthalate	14.38	163	342105	41.248	ng		98
50) 2,6-Dinitrotoluene	14.52	165	77562	42.687	ng	#	72
51) Acenaphthene	15.00	154	239894	39.791	ng		96
52) 3-Nitroaniline	14.85	138	68557	37.358	ng		92
53) 2,4-Dinitrophenol	15.07	184	34489	35.069	ng		94
54) Dibenzofuran	15.34	168	383763	41.181	ng		94
55) 4-Nitrophenol	15.16	139	52619	40.239	ng	#	75
56) 2,4-Dinitrotoluene	15.30	165	111449	42.559	ng	#	85
57) Fluorene	15.99	166	344133	40.398	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.57	232	94792	42.527	ng		95
59) Diethylphthalate	15.73	149	343262	39.501	ng		98
60) 4-Chlorophenyl-phenylether	15.97	204	190894	39.678	ng	#	89
61) 4-Nitroaniline	16.02	138	75336	37.920	ng		89
62) Azobenzene	16.26	77	293174	37.772	ng		92
64) 4,6-Dinitro-2-methylphenol	16.07	198	67955	37.629	ng		95
65) n-Nitrosodiphenylamine	16.19	169	290465	38.682	ng		96
66) 4-Bromophenyl-phenylether	16.87	248	130822	39.621	ng		94
67) Hexachlorobenzene	17.00	284	147577	40.613	ng	#	87
68) Atrazine	17.13	200	128333	47.379	ng		99
69) Pentachlorophenol	17.35	266	69839	41.295	ng		98
70) Phenanthrene	17.74	178	518754	38.363	ng		95
71) Anthracene	17.83	178	529605	38.513	ng		97
72) Carbazole	18.10	167	489307	39.773	ng		94
73) Di-n-butylphthalate	18.62	149	587503	39.326	ng	#	94
74) Fluoranthene	19.74	202	654453	37.909	ng		91
76) Benzidine	19.91	184	324955	53.593	ng		98
77) Pyrene	20.10	202	676394	38.209	ng		97
79) Butylbenzylphthalate	20.96	149	275260	40.199	ng		91
80) Benzo(a)anthracene	22.01	228	717601	40.157	ng		95
81) 3,3'-Dichlorobenzidine	21.91	252	295995	43.110	ng	#	99
82) Chrysene	22.08	228	685545	40.679	ng		95
83) Bis(2-ethylhexyl)phthalate	21.86	149	399024	40.445	ng		98
84) Di-n-octyl phthalate	23.16	149	700036	41.397	ng	#	88
85) Indeno(1,2,3-cd)pyrene	29.56	276	871319	43.643	ng	#	96
87) Benzo(b)fluoranthene	24.41	252	726987m	38.051	ng		
88) Benzo(k)fluoranthene	24.48	252	731074	39.628	ng		94
89) Benzo(a)pyrene	25.36	252	696444	38.862	ng		100
90) Dibenzo(a,h)anthracene	29.62	278	728952	39.201	ng		98
91) Benzo(g,h,i)perylene	30.83	276	703401	38.569	ng		99

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

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