Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070117\
Data File : BG027808.D
Acq On : 2 Jul 2017 7:18
Operator : SJ/JU
Sample : I3979-05MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Jul 03 16:07:58 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 28 19:26:37 2017
Response via : Initial Calibration

Instrument : BNA_G
ClientSampleId : TP3-MH2095-COMPMS

Manual Integrations APPROVED

mohammad

7/5/2017 11:31:58 AM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.48	152	27965	20.00	ng		0.00
21) Naphthalene-d8	11.30	136	139915	20.00	ng		0.00
38) Acenaphthene-d10	15.06	164	95924	20.00	ng		0.00
63) Phenanthrene-d10	17.81	188	238671	20.00	ng		0.00
75) Chrysene-d12	22.18	240	256358	20.00	ng		0.00
86) Perylene-d12	25.79	264	243596	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.06	112	243025	133.82	ng		0.00
7) Phenol-d6	7.62	99	310231	111.82	ng		0.00
23) Nitrobenzene-d5	9.65	82	234782	93.53	ng		0.00
41) 2,4,6-Tribromophenol	16.56	330	234937	178.56	ng		0.00
44) 2-Fluorobiphenyl	13.69	172	656865	97.80	ng		0.00
78) Terphenyl-d14	20.39	244	1124551	102.84	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	4.05	88	20320	30.054	ng	#	85
3) Pyridine	5.05	79	16159m	7.762	ng		
4) n-Nitrosodimethylamine	4.35	42	41855	40.996	ng		86
8) 2-Chlorophenol	8.05	128	99734	49.147	ng		91
9) Benzaldehyde	7.62	77	31355	18.993	ng	#	73
10) Phenol	7.65	94	108894	39.673	ng		85
11) bis(2-Chloroethyl)ether	7.88	93	83701	40.146	ng		97
12) 1,3-Dichlorobenzene	8.36	146	86090	39.884	ng	#	93
13) 1,4-Dichlorobenzene	8.51	146	90360	40.400	ng		95
14) 1,2-Dichlorobenzene	8.83	146	90543	41.752	ng		92
15) Benzyl Alcohol	8.71	79	13872	7.228	ng	#	89
16) 2,2'-oxybis(1-Chloropropan	8.99	45	179605	40.388	ng		98
17) 2-Methylphenol	8.91	107	88894	45.777	ng	#	87
18) Hexachloroethane	9.56	117	31186	39.639	ng		87
19) n-Nitroso-di-n-propylamine	9.27	70	82791	41.019	ng		94
20) 3+4-Methylphenols	9.23	107	119290	42.598	ng		91
22) Acetophenone	9.29	105	152010	45.023	ng	#	89
24) Nitrobenzene	9.69	77	115436	43.988	ng	#	83
25) Isophorone	10.20	82	239890	43.845	ng	#	92
26) 2-Nitrophenol	10.40	139	59394	50.107	ng	#	78
27) 2,4-Dimethylphenol	10.44	122	107312	48.335	ng		92
28) bis(2-Chloroethoxy)methane	10.67	93	129653	41.798	ng	#	97
29) 2,4-Dichlorophenol	10.94	162	106714	54.847	ng		98
30) 1,2,4-Trichlorobenzene	11.15	180	93531	47.134	ng		91
31) Naphthalene	11.34	128	335466	45.086	ng		99
32) Benzoic acid	10.56	122	25701	24.305	ng	#	83
33) 4-Chloroaniline	11.71	127	38871m	12.093	ng		
34) Hexachlorobutadiene	11.61	225	57186	51.721	ng		99
35) Caprolactam	12.25	113	33648m	34.383	ng		
36) 4-Chloro-3-methylphenol	12.54	107	108546	39.647	ng		89
37) 2-Methylnaphthalene	12.91	142	270939	48.888	ng		94
39) 1,2,4,5-Tetrachlorobenzene	13.27	216	125730	49.879	ng		98
40) Hexachlorocyclopentadiene	13.25	237	151156	127.186	ng		95
42) 2,4,6-Trichlorophenol	13.51	196	95868	52.659	ng		96

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43) 2,4,5-Trichlorophenol	13.59	196	104116	50.472	ng		94
45) 1,1'-Biphenyl	13.90	154	359489	46.756	ng		97
46) 2-Chloronaphthalene	13.95	162	275907	47.503	ng		98
47) 2-Nitroaniline	14.15	65	111168	47.817	ng	#	84
48) Acenaphthylene	14.79	152	479047	45.137	ng		97
49) Dimethylphthalate	14.50	163	403534	49.314	ng		97
50) 2,6-Dinitrotoluene	14.63	165	88964	50.012	ng	#	81
51) Acenaphthene	15.13	154	296162	43.539	ng		97
52) 3-Nitroaniline	15.00	138	72727	34.753	ng	#	73
53) 2,4-Dinitrophenol	15.17	184	111838	110.855	ng		93
54) Dibenzofuran	15.46	168	465751	51.782	ng		98
55) 4-Nitrophenol	15.27	139	109186	68.349	ng	#	63
56) 2,4-Dinitrotoluene	15.42	165	130839	52.734	ng	#	91
57) Fluorene	16.11	166	417330	47.854	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.69	232	98492	55.387	ng		93
59) Diethylphthalate	15.86	149	447291	49.364	ng		96
60) 4-Chlorophenyl-phenylether	16.09	204	197424	51.139	ng		97
61) 4-Nitroaniline	16.14	138	83153	38.140	ng	#	74
62) Azobenzene	16.38	77	383636	48.183	ng		95
64) 4,6-Dinitro-2-methylphenol	16.18	198	74372	49.701	ng		82
65) n-Nitrosodiphenylamine	16.31	169	372580	47.988	ng		98
66) 4-Bromophenyl-phenylether	16.98	248	136270	54.590	ng		92
67) Hexachlorobenzene	17.11	284	142423	53.874	ng		95
68) Atrazine	17.28	200	84088	34.305	ng		96
69) Pentachlorophenol	17.46	266	164571	96.154	ng		96
70) Phenanthrene	17.86	178	678277	49.227	ng		94
71) Anthracene	17.95	178	671825	48.285	ng		98
72) Carbazole	18.22	167	584903	42.685	ng		96
73) Di-n-butylphthalate	18.73	149	751192	49.886	ng	#	94
74) Fluoranthene	19.85	202	745335	49.496	ng		95
77) Pyrene	20.21	202	764429	47.515	ng		95
79) Butylbenzylphthalate	21.08	149	343316	47.381	ng	#	91
80) Benzo(a)anthracene	22.15	228	741500	47.842	ng		96
81) 3,3'-Dichlorobenzidine	22.06	252	108256	19.245	ng	#	95
82) Chrysene	22.23	228	686654	47.265	ng		96
83) Bis(2-ethylhexyl)phthalate	22.00	149	490706	46.342	ng		96
84) Di-n-octyl phthalate	23.35	149	829508	47.418	ng	#	90
85) Indeno(1,2,3-cd)pyrene	29.95	276	823482	49.595	ng	#	72
87) Benzo(b)fluoranthene	24.63	252	745027	47.473	ng	#	97
88) Benzo(k)fluoranthene	24.71	252	733062	47.255	ng	#	95
89) Benzo(a)pyrene	25.62	252	706301	47.962	ng	#	94
90) Dibenzo(a,h)anthracene	30.02	278	688285	46.136	ng	#	95
91) Benzo(g,h,i)perylene	31.25	276	667217	46.537	ng	#	93

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

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