Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061417\
Data File : BG027431.D
Acq On : 15 Jun 2017 00:03
Operator : SJ/MA
Sample : I3665-09MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
HA3-WC2MSD

Manual Integrations APPROVED

Quant Time: Jun 15 14:42:24 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG061417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 14 19:09:08 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)	
1) 1,4-Dichlorobenzene-d4	8.53	152	35566	20.00	ng		0.00	
21) Naphthalene-d8	11.34	136	184569	20.00	ng		0.00	
38) Acenaphthene-d10	15.11	164	133592	20.00	ng		0.00	
63) Phenanthrene-d10	17.86	188	340768	20.00	ng		0.00	
75) Chrysene-d12	22.23	240	404274	20.00	ng		0.00	
86) Perylene-d12	25.89	264	382555	20.00	ng		0.00	mohammad
System Monitoring Compounds								
5) 2-Fluorophenol	6.11	112	332214	132.01	ng		0.00	
7) Phenol-d6	7.66	99	502258	129.86	ng		0.00	
23) Nitrobenzene-d5	9.69	82	287687	79.47	ng		0.00	6/15/2017 3:57:29 PM
41) 2,4,6-Tribromophenol	16.59	330	261850	130.60	ng		0.00	
44) 2-Fluorobiphenyl	13.73	172	685949	74.18	ng		0.00	
78) Terphenyl-d14	20.44	244	1245102	78.94	ng		0.00	
Target Compounds							Qvalue	
2) 1,4-Dioxane	4.11	88	35492	34.04	ng		90	
3) Pyridine	4.50	79	110074	34.55	ng	#	80	
4) n-Nitrosodimethylamine	4.40	42	52106	37.92	ng	#	49	
6) Aniline	7.85	93	177663	38.59	ng		96	
8) 2-Chlorophenol	8.09	128	111433	42.43	ng		94	
9) Benzaldehyde	7.67	77	43296	16.61	ng		85	
10) Phenol	7.69	94	187450	47.02	ng		81	
11) bis(2-Chloroethyl)ether	7.93	93	114910	36.35	ng		92	
12) 1,3-Dichlorobenzene	8.42	146	101713	36.81	ng		93	
13) 1,4-Dichlorobenzene	8.56	146	104921	36.53	ng		95	
14) 1,2-Dichlorobenzene	8.88	146	101624	36.03	ng		95	
15) Benzyl Alcohol	8.75	79	114854	41.01	ng	#	88	
16) 2,2'-oxybis(1-Chloropropan	9.03	45	196853	36.08	ng		94	
17) 2-Methylphenol	8.94	107	112239	41.67	ng	#	90	
18) Hexachloroethane	9.61	117	37506	35.52	ng	#	84	
19) n-Nitroso-di-n-propylamine	9.31	70	109679	37.50	ng	#	85	
20) 3+4-Methylphenols	9.27	107	158190	40.81	ng		89	
22) Acetophenone	9.34	105	181894	36.73	ng	#	86	
24) Nitrobenzene	9.73	77	148405	37.06	ng		91	
25) Isophorone	10.25	82	302680	38.21	ng	#	97	
26) 2-Nitrophenol	10.44	139	59649	38.17	ng	#	85	
27) 2,4-Dimethylphenol	10.48	122	137571	42.93	ng		96	
28) bis(2-Chloroethoxy)methane	10.72	93	177729	36.80	ng		99	
29) 2,4-Dichlorophenol	10.98	162	119890	43.34	ng		97	
30) 1,2,4-Trichlorobenzene	11.20	180	102058	35.53	ng		99	
31) Naphthalene	11.39	128	362009	35.92	ng		100	
33) 4-Chloroaniline	11.49	127	118831	27.97	ng	#	92	
34) Hexachlorobutadiene	11.66	225	61113	34.65	ng		99	
35) Caprolactam	12.26	113	54517m	44.51	ng			
36) 4-Chloro-3-methylphenol	12.57	107	174772	44.19	ng		97	
37) 2-Methylnaphthalene	12.96	142	276935	37.72	ng		95	
39) 1,2,4,5-Tetrachlorobenzene	13.32	216	133180	33.87	ng		98	
40) Hexachlorocyclopentadiene	13.30	237	163157	74.50	ng		96	
42) 2,4,6-Trichlorophenol	13.54	196	107008	39.95	ng		92	

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)	
43) 2,4,5-Trichlorophenol	13.62	196	120109	39.45	ng		97	
45) 1,1'-Biphenyl	13.94	154	380898	35.83	ng		95	
46) 2-Chloronaphthalene	14.00	162	292748	36.41	ng		99	
47) 2-Nitroaniline	14.19	65	132241	41.60	ng		89	
48) Acenaphthylene	14.84	152	499618	35.57	ng		98	
49) Dimethylphthalate	14.54	163	534623	48.19	ng		98	mohammad
50) 2,6-Dinitrotoluene	14.67	165	94713	41.42	ng	#	82	
51) Acenaphthene	15.17	154	322433	34.43	ng		97	
52) 3-Nitroaniline	15.01	138	87027	34.46	ng		95	
53) 2,4-Dinitrophenol	15.20	184	29812	25.21	ng	#	79	
54) Dibenzofuran	15.50	168	505695	39.62	ng		94	6/15/2017 3:57:29 PM
55) 4-Nitrophenol	15.29	139	168643	84.35	ng	#	62	
56) 2,4-Dinitrotoluene	15.45	165	136233	41.83	ng	#	94	
57) Fluorene	16.15	166	419197	36.53	ng		99	
58) 2,3,4,6-Tetrachlorophenol	15.72	232	119017	44.74	ng		97	
59) Diethylphthalate	15.90	149	467933	41.04	ng		98	
60) 4-Chlorophenyl-phenylether	16.14	204	214960	37.15	ng		97	
61) 4-Nitroaniline	16.17	138	112417	43.48	ng	#	68	
62) Azobenzene	16.43	77	493493	42.04	ng		90	
64) 4,6-Dinitro-2-methylphenol	16.22	198	57589	29.14	ng		92	
65) n-Nitrosodiphenylamine	16.35	169	392031	36.85	ng		97	
66) 4-Bromophenyl-phenylether	17.03	248	146146	36.06	ng		95	
67) Hexachlorobenzene	17.16	284	156230	34.85	ng		91	
68) Atrazine	17.29	200	143691	38.95	ng		96	
69) Pentachlorophenol	17.50	266	174394	67.66	ng		97	
70) Phenanthrene	17.90	178	700920	36.85	ng		95	
71) Anthracene	17.99	178	705579	36.68	ng		98	
72) Carbazole	18.26	167	642725	34.89	ng		96	
73) Di-n-butylphthalate	18.78	149	791086	39.40	ng	#	94	
74) Fluoranthene	19.89	202	802762	36.66	ng		93	
76) Benzidine	20.06	184	573882	64.74	ng		98	
77) Pyrene	20.25	202	829525	37.21	ng		96	
79) Butylbenzylphthalate	21.13	149	368128	39.66	ng		97	
80) Benzo(a)anthracene	22.21	228	864527	37.21	ng		94	
81) 3,3'-Dichlorobenzidine	22.11	252	250341	28.38	ng	#	98	
82) Chrysene	22.29	228	795351	35.81	ng		95	
83) Bis(2-ethylhexyl)phthalate	22.07	149	536605	39.93	ng		99	
84) Di-n-octyl phthalate	23.43	149	919800	40.84	ng	#	91	
85) Indeno(1,2,3-cd)pyrene	30.10	276	1013790	36.89	ng	#	94	
87) Benzo(b)fluoranthene	24.72	252	868366	35.82	ng	#	96	
88) Benzo(k)fluoranthene	24.80	252	852868	35.77	ng	#	93	
89) Benzo(a)pyrene	25.72	252	827513	36.42	ng	#	92	
90) Dibenzo(a,h)anthracene	30.17	278	867329	35.49	ng	#	95	
91) Benzo(g,h,i)perylene	31.43	276	819849	35.17	ng	#	91	

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

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