Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032615\
Data File : BG016159.D
Acq On : 27 Mar 2015 3:20
Operator : TP/IZ
Sample : G1653-01MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB23MSD

Quant Time: Mar 27 05:24:59 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG032515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 27 05:05:02 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	50922	20.00	ng		0.00
21) Naphthalene-d8	10.58	136	225734	20.00	ng		0.00
38) Acenaphthene-d10	14.41	164	138836	20.00	ng		0.00
63) Phenanthrene-d10	17.15	188	308708	20.00	ng		0.00
75) Chrysene-d12	21.32	240	331350	20.00	ng		0.00
86) Perylene-d12	23.61	264	319050	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.38	112	381257	125.31	ng		0.00
7) Phenol-d6	6.97	99	533071	125.87	ng		0.00
23) Nitrobenzene-d5	8.95	82	271639	74.61	ng		0.00
41) 2,4,6-Tribromophenol	15.90	330	201855	126.62	ng		0.00
44) 2-Fluorobiphenyl	13.04	172	669222	80.68	ng		0.00
78) Terphenyl-d14	19.77	244	1030176	78.30	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.30	88	40740	33.16	ng		94
3) Pyridine	3.69	79	115124	29.97	ng		97
4) n-Nitrosodimethylamine	3.61	42	38966	34.48	ng		100
6) Aniline	7.12	93	129844	21.49	ng		99
8) 2-Chlorophenol	7.36	128	149199	41.33	ng		98
9) Benzaldehyde	6.94	77	6747	3.81	ng		91
10) Phenol	6.99	94	196721	42.27	ng		98
11) bis(2-Chloroethyl)ether	7.22	93	137409	36.40	ng		98
12) 1,3-Dichlorobenzene	7.68	146	143090	36.67	ng		99
13) 1,4-Dichlorobenzene	7.83	146	145755	36.01	ng		99
14) 1,2-Dichlorobenzene	8.14	146	141021	36.85	ng		100
15) Benzyl Alcohol	8.03	79	114047	36.44	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.33	45	142685	33.63	ng		99
17) 2-Methylphenol	8.23	107	128314	39.09	ng		97
18) Hexachloroethane	8.86	117	51590	35.56	ng		96
19) n-Nitroso-di-n-propylamine	8.59	70	102864	33.15	ng		99
20) 3+4-Methylphenols	8.56	107	177331	39.83	ng		97
22) Acetophenone	8.61	105	195253	38.45	ng	#	97
24) Nitrobenzene	8.99	77	145676	37.16	ng		98
25) Isophorone	9.51	82	290304	35.14	ng		98
26) 2-Nitrophenol	9.69	139	81268	38.27	ng		97
27) 2,4-Dimethylphenol	9.76	122	145996	41.00	ng		98
28) bis(2-Chloroethoxy)methane	9.99	93	181385	38.25	ng		99
29) 2,4-Dichlorophenol	10.23	162	135258	43.21	ng		98
30) 1,2,4-Trichlorobenzene	10.44	180	126395	37.50	ng		97
31) Naphthalene	10.63	128	445558	36.83	ng		100
32) Benzoic acid	9.87	122	78628	34.96	ng		96
33) 4-Chloroaniline	10.74	127	64302	12.14	ng		98
34) Hexachlorobutadiene	10.91	225	66813	36.43	ng		98
35) Caprolactam	11.50	113	66898m	39.35	ng		
36) 4-Chloro-3-methylphenol	11.86	107	148692	40.26	ng		99
37) 2-Methylnaphthalene	12.24	142	333929	38.67	ng		98
39) 1,2,4,5-Tetrachlorobenzene	12.60	216	139779	39.97	ng		99
40) Hexachlorocyclopentadiene	12.59	237	160087	78.30	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.85	196	102192	40.91	ng	97
43) 2,4,5-Trichlorophenol	12.92	196	112664	41.36	ng	98
45) 1,1'-Biphenyl	13.25	154	407229	40.00	ng	99
46) 2-Chloronaphthalene	13.29	162	307906	38.77	ng	98
47) 2-Nitroaniline	13.50	65	88490	38.79	ng	97
48) Acenaphthylene	14.14	152	542260	37.37	ng	100
49) Dimethylphthalate	13.87	163	415090	42.64	ng	100
50) 2,6-Dinitrotoluene	14.00	165	95040	41.16	ng	96
51) Acenaphthene	14.48	154	329280	37.62	ng	99
52) 3-Nitroaniline	14.32	138	69052	24.42	ng	99
53) 2,4-Dinitrophenol	14.53	184	107392	76.11	ng	96
54) Dibenzofuran	14.81	168	492354	40.26	ng	99
55) 4-Nitrophenol	14.63	139	198713	86.76	ng	99
56) 2,4-Dinitrotoluene	14.78	165	131945	41.70	ng	98
57) Fluorene	15.46	166	425267	38.97	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.04	232	104067	42.86	ng	97
59) Diethylphthalate	15.24	149	398311	39.79	ng	100
60) 4-Chlorophenyl-phenylether	15.45	204	193462	40.30	ng	98
61) 4-Nitroaniline	15.48	138	124071	38.78	ng	97
62) Azobenzene	15.75	77	391336	37.95	ng	98
64) 4,6-Dinitro-2-methylphenol	15.54	198	79149	38.58	ng	98
65) n-Nitrosodiphenylamine	15.67	169	373782	37.98	ng	100
66) 4-Bromophenyl-phenylether	16.35	248	122392	38.64	ng	96
67) Hexachlorobenzene	16.46	284	135547	38.07	ng	94
68) Atrazine	16.62	200	125876	42.98	ng	99
69) Pentachlorophenol	16.81	266	174452	85.93	ng	99
70) Phenanthrene	17.20	178	660813	38.15	ng	99
71) Anthracene	17.29	178	663878	38.53	ng	100
72) Carbazole	17.56	167	663734	39.26	ng	99
73) Di-n-butylphthalate	18.12	149	759048	39.71	ng	100
74) Fluoranthene	19.21	202	746898	38.71	ng	100
76) Benzidine	19.40	184	347138	39.98	ng	100
77) Pyrene	19.57	202	776804	38.03	ng	99
79) Butylbenzylphthalate	20.46	149	349061	40.96	ng	96
80) Benzo(a)anthracene	21.31	228	709932	37.78	ng	100
81) 3,3'-Dichlorobenzidine	21.25	252	124334	19.03	ng	99
82) Chrysene	21.36	228	674525	39.18	ng	98
83) Bis(2-ethylhexyl)phthalate	21.23	149	464635	39.71	ng	100
84) Di-n-octyl phthalate	22.12	149	767199	38.88	ng	98
85) Indeno(1,2,3-cd)pyrene	25.95	276	809000	36.54	ng	99
87) Benzo(b)fluoranthene	22.91	252	686388	37.17	ng	100
88) Benzo(k)fluoranthene	22.96	252	696122	38.71	ng	99
89) Benzo(a)pyrene	23.51	252	672335	39.05	ng	99
90) Dibenzo(a,h)anthracene	25.96	278	674596	37.60	ng	99
91) Benzo(g,h,i)perylene	26.67	276	665941	37.45	ng	100

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

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