Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070716\
Data File : BF088779.D
Acq On : 7 Jul 2016 14:45
Operator : UM/SJ
Sample : PB91848BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB91848BS

Quant Time: Jul 08 04:54:41 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 08 01:56:42 2016
Response via : Initial Calibration

SOHIL

7/8/2016 7:03:37 AM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	105239	20.00	ng		0.00
21) Naphthalene-d8	8.02	136	423300	20.00	ng		-0.01
38) Acenaphthene-d10	9.78	164	208461	20.00	ng		0.00
63) Phenanthrene-d10	11.26	188	379864	20.00	ng		0.00
75) Chrysene-d12	13.89	240	275218	20.00	ng		0.00
86) Perylene-d12	15.27	264	255161	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.35	112	728729	103.78	ng		0.02
7) Phenol-d6	6.39	99	967731	106.66	ng		0.00
23) Nitrobenzene-d5	7.31	82	681984	84.43	ng		0.00
41) 2,4,6-Tribromophenol	10.57	330	244338	126.22	ng		0.00
44) 2-Fluorobiphenyl	9.11	172	1039154	78.74	ng		0.00
78) Terphenyl-d14	12.85	244	1033864	83.67	ng		0.00
Target Compounds							Qvalue
3) Pyridine	3.03	79	275932	27.31	ng		90
4) n-Nitrosodimethylamine	2.99	42	126057	32.66	ng		86
6) Aniline	6.41	93	346532	26.21	ng	#	90
8) 2-Chlorophenol	6.52	128	286733	37.99	ng		94
9) Benzaldehyde	6.28	77	206392	33.58	ng		88
10) Phenol	6.40	94	298355	28.81	ng	#	47
11) bis(2-Chloroethyl)ether	6.49	93	306207	39.65	ng	#	80
12) 1,3-Dichlorobenzene	6.68	146	314976	37.93	ng		96
13) 1,4-Dichlorobenzene	6.75	146	299808m	36.37	ng		
14) 1,2-Dichlorobenzene	6.91	146	301895m	39.13	ng		
15) Benzyl Alcohol	6.89	79	258172	38.66	ng		92
16) 2,2'-oxybis(1-Chloropropan	7.03	45	336421	30.08	ng		90
17) 2-Methylphenol	7.00	107	252706	41.05	ng		96
18) Hexachloroethane	7.26	117	124461	39.03	ng		91
19) n-Nitroso-di-n-propylamine	7.18	70	231239	37.94	ng	#	82
20) 3+4-Methylphenols	7.16	107	304157	41.16	ng		96
22) Acetophenone	7.15	105	433981	42.24	ng	#	90
24) Nitrobenzene	7.32	77	304153	37.35	ng	#	81
25) Isophorone	7.58	82	620417	41.46	ng		98
26) 2-Nitrophenol	7.64	139	156561	46.88	ng		95
27) 2,4-Dimethylphenol	7.69	122	267634	38.48	ng		88
28) bis(2-Chloroethoxy)methane	7.78	93	367690	37.76	ng	#	95
29) 2,4-Dichlorophenol	7.88	162	233523	41.54	ng		95
30) 1,2,4-Trichlorobenzene	7.98	180	259293	42.03	ng		97
31) Naphthalene	8.04	128	820210	39.30	ng		100
32) Benzoic acid	7.84	122	183591	36.35	ng		94
33) 4-Chloroaniline	8.10	127	225063	24.24	ng		95
34) Hexachlorobutadiene	8.17	225	141686	42.89	ng		98
35) Caprolactam	8.48	113	80575m	42.20	ng		
36) 4-Chloro-3-methylphenol	8.59	107	286095	43.04	ng		92
37) 2-Methylnaphthalene	8.74	142	586393	43.64	ng	#	94
39) 1,2,4,5-Tetrachlorobenzene	8.91	216	253645	36.58	ng	#	1
40) Hexachlorocyclopentadiene	8.90	237	258746	76.03	ng		98
42) 2,4,6-Trichlorophenol	9.03	196	187228	40.96	ng		99

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43) 2,4,5-Trichlorophenol	9.06	196	172597	43.88	ng	#	86
45) 1,1'-Biphenyl	9.21	154	737493	42.72	ng		97
46) 2-Chloronaphthalene	9.23	162	558788	41.23	ng		97
47) 2-Nitroaniline	9.32	65	167332	34.79	ng		97
48) Acenaphthylene	9.64	152	878461	40.74	ng		99
49) Dimethylphthalate	9.52	163	654881	44.10	ng		99
50) 2,6-Dinitrotoluene	9.58	165	163305	49.61	ng	#	86
51) Acenaphthene	9.82	154	632193m	47.83	ng		
52) 3-Nitroaniline	9.74	138	97427	23.28	ng		89
53) 2,4-Dinitrophenol	9.85	184	170176	117.09	ng		91
54) Dibenzofuran	9.99	168	727210	42.04	ng	#	87
55) 4-Nitrophenol	9.91	139	258701	81.36	ng		91
56) 2,4-Dinitrotoluene	9.98	165	173991	40.43	ng	#	47
57) Fluorene	10.33	166	621954	46.65	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.10	232	137855	45.30	ng	#	49
59) Diethylphthalate	10.22	149	645813	43.33	ng		99
60) 4-Chlorophenyl-phenylether	10.32	204	236919	38.25	ng	#	88
61) 4-Nitroaniline	10.35	138	141726	35.20	ng		80
62) Azobenzene	10.48	77	711040	41.82	ng		93
64) 4,6-Dinitro-2-methylphenol	10.39	198	113346	55.79	ng	#	63
65) n-Nitrosodiphenylamine	10.44	169	509565	39.64	ng		99
66) 4-Bromophenyl-phenylether	10.81	248	166430	43.48	ng	#	84
67) Hexachlorobenzene	10.88	284	188008	44.37	ng	#	72
68) Atrazine	10.98	200	183285	45.75	ng		99
69) Pentachlorophenol	11.07	266	220617	87.97	ng		99
70) Phenanthrene	11.28	178	845317	40.71	ng		100
71) Anthracene	11.34	178	877763	42.51	ng		99
72) Carbazole	11.49	167	796487	40.99	ng		99
73) Di-n-butylphthalate	11.83	149	953279	42.17	ng		99
74) Fluoranthene	12.47	202	953402	45.29	ng		96
76) Benzidine	12.59	184	545727	39.23	ng		97
77) Pyrene	12.70	202	941501	40.35	ng		98
79) Butylbenzylphthalate	13.33	149	465374	44.71	ng		99
80) Benzo(a)anthracene	13.87	228	751549	42.41	ng		100
81) 3,3'-Dichlorobenzidine	13.84	252	170271	25.56	ng	#	96
82) Chrysene	13.92	228	765137	43.64	ng		97
83) Bis(2-ethylhexyl)phthalate	13.89	149	579571	48.77	ng	#	100
84) Di-n-octyl phthalate	14.49	149	942680	46.69	ng	#	100
85) Indeno(1,2,3-cd)pyrene	16.58	276	624162	46.27	ng	#	100
87) Benzo(b)fluoranthene	14.88	252	880973m	55.04	ng		
88) Benzo(k)fluoranthene	14.91	252	490232m	35.18	ng		
89) Benzo(a)pyrene	15.21	252	649186	47.90	ng		99
90) Dibenzo(a,h)anthracene	16.61	278	520331	45.98	ng		96
91) Benzo(g,h,i)perylene	16.98	276	502656	42.92	ng		96

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

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