Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061116\
Data File : BF087914.D
Acq On : 11 Jun 2016 21:02
Operator : UM/SJ
Sample : H3446-01MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HSR-WC-50-060616MSD

Quant Time: Jun 12 05:31:49 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 07 18:51:55 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	315348	20.00	ng		0.11
21) Naphthalene-d8	8.41	136	396	20.00	ng		0.29
38) Acenaphthene-d10	10.30	164	6472	20.00	ng		0.41
63) Phenanthrene-d10	0.00	188	0	0.00	ng		-11.36
75) Chrysene-d12	14.17	240	315	20.00	ng		0.18
86) Perylene-d12	0.00	264	0	0.00	ng		-15.39
System Monitoring Compounds							
5) 2-Fluorophenol	5.40	112	667894	36.21	ng		-0.02
7) Phenol-d6	6.44	99	859244	38.44	ng		-0.03
23) Nitrobenzene-d5	7.63	82	638940	94218.06	ng		0.22
41) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng		
44) 2-Fluorobiphenyl	0.00	172	0	0.00	ng		
78) Terphenyl-d14	12.91	244	1074311	77607.99	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	2.50	88	76876	8.58	ng	#	37
3) Pyridine	3.19	79	238741	11.28	ng		94
4) n-Nitrosodimethylamine	3.11	42	102848	11.48	ng		89
6) Aniline	6.47	93	234264	7.36	ng		95
8) 2-Chlorophenol	6.59	128	319567	14.64	ng		85
10) Phenol	6.46	94	343617	13.12	ng		86
11) bis(2-Chloroethyl)ether	6.55	93	323459	16.50	ng		86
12) 1,3-Dichlorobenzene	6.97	146	295995	12.64	ng		96
13) 1,4-Dichlorobenzene	6.97	146	295995	12.54	ng		94
14) 1,2-Dichlorobenzene	6.97	146	295995	13.79	ng	#	90
15) Benzyl Alcohol	6.95	79	258039	14.75	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.10	45	401671	15.17	ng		90
17) 2-Methylphenol	7.07	107	275341	15.55	ng		96
19) n-Nitroso-di-n-propylamine	7.37	70	79837	5.58	ng	#	73
20) 3+4-Methylphenols	7.22	107	296495	14.35	ng	#	80
22) Acetophenone	7.75	105	10943	1236.55	ng	#	1
24) Nitrobenzene	7.63	77	21100	3212.07	ng	#	74
27) 2,4-Dimethylphenol	7.88	122	208779	32224.44	ng	#	9
30) 1,2,4-Trichlorobenzene	8.25	180	2160	366.71	ng		88
31) Naphthalene	8.16	128	12012	612.96	ng	#	1
32) Benzoic acid	8.24	122	6218	1742.91	ng	#	4
33) 4-Chloroaniline	8.66	127	957	109.36	ng	#	1
35) Caprolactam	8.90	113	13560	7567.77	ng	#	1
36) 4-Chloro-3-methylphenol	8.97	107	20887	3610.48	ng	#	9
37) 2-Methylnaphthalene	8.90	142	613966	47533.67	ng	#	94
42) 2,4,6-Trichlorophenol	9.28	196	2537	19.60	ng		95
45) 1,1'-Biphenyl	9.88	154	741635	1763.65	ng	#	14
46) 2-Chloronaphthalene	9.77	162	1449	3.46	ng	#	36
47) 2-Nitroaniline	9.79	65	97676	790.61	ng	#	74
48) Acenaphthylene	9.88	152	333569	500.73	ng	#	1
49) Dimethylphthalate	10.00	163	224615	479.11	ng	#	96
50) 2,6-Dinitrotoluene	10.04	165	268831	2503.86	ng	#	85
51) Acenaphthene	10.51	154	16992	40.89	ng	#	25
52) 3-Nitroaniline	10.42	138	190045	1533.97	ng	#	28

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
53) 2,4-Dinitrophenol	10.55	184	1640	33.80	ng	#	1
54) Dibenzofuran	10.51	168	458959	801.93	ng	#	1
55) 4-Nitrophenol	10.40	139	100440	1044.53	ng	#	25
56) 2,4-Dinitrotoluene	10.40	165	725214	5255.88	ng	#	40
57) Fluorene	10.64	166	13721	34.33	ng	#	84
58) 2,3,4,6-Tetrachlorophenol	10.46	232	523	4.94	ng	#	96
61) 4-Nitroaniline	10.88	138	1482	12.61	ng	#	1
62) Azobenzene	10.88	77	131933	281.14	ng	#	53
76) Benzidine	12.91	184	14974	1716.80	ng		97
77) Pyrene	12.77	202	979849	41918.59	ng		99
79) Butylbenzylphthalate	13.39	149	520796	50394.33	ng		92
80) Benzo(a)anthracene	13.99	228	796545	44374.32	ng		96
81) 3,3'-Dichlorobenzidine	13.92	252	175955	36450.36	ng	#	97
82) Chrysene	13.99	228	796545	47167.04	ng		99
83) Bis(2-ethylhexyl)phthalate	13.95	149	551594	43845.95	ng		100
84) Di-n-octyl phthalate	14.57	149	1135317	55538.42	ng	#	100
85) Indeno(1,2,3-cd)pyrene	17.17	276	630427	40180.00	ng	#	100

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

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