

Data Path : Z:\HPCHEM1\BNA E\DATA\BE051117\
 Data File : BE092999.D
 Acq On : 11 May 2017 16:54
 Operator : SJ/MA
 Sample : PB98857BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB98857BS

Quant Time: May 11 18:52:16 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE051117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 11 14:48:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	999	0.40	ng	-0.02
7) Naphthalene-d8	10.53	136	3686	0.40	ng	0.00
13) Acenaphthene-d10	14.39	164	1521	0.40	ng	0.00
19) Phenanthrene-d10	17.13	188	2928	0.40	ng	0.00
27) Chrysene-d12	21.28	240	3465	0.40	ng	0.00
34) Perylene-d12	23.70	264	2845	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.36	112	850	0.31	ng	0.00
5) Phenol-d6	6.92	99	1007	0.29	ng	-0.02
8) Nitrobenzene-d5	8.88	82	919	0.32	ng	-0.02
11) 2-Methylnaphthalene-d10	12.11	152	1929	0.37	ng	-0.02
14) 2,4,6-Tribromophenol	15.88	330	107	0.26	ng	0.00
15) 2-Fluorobiphenyl	13.01	172	2080	0.35	ng	0.00
25) Fluoranthene-d10	19.16	212	2536	0.33	ng	0.00
29) Terphenyl-d14	19.74	244	1792	0.29	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.32	88	425	0.21	ng	# 69
3) n-Nitrosodimethylamine	3.61	42	507	0.30	ng	99
6) bis(2-Chloroethyl)ether	7.18	93	981	0.29	ng	# 99
9) Naphthalene	10.58	128	2888	0.29	ng	99
10) Hexachlorobutadiene	10.89	225	408	0.30	ng	96
12) 2-Methylnaphthalene	12.19	142	1690	0.29	ng	97
16) Acenaphthylene	14.10	152	7166	0.28	ng	99
17) Acenaphthene	14.46	154	1369	0.29	ng	95
18) Fluorene	15.44	166	1595	0.27	ng	99
20) 4-Bromophenyl-phenylether	16.36	248	337	0.36	ng	95
21) Hexachlorobenzene	16.47	284	521	0.36	ng	# 100
22) Pentachlorophenol	16.82	266	250	0.75	ng	92
23) Phenanthrene	17.19	178	2536	0.38	ng	98
24) Anthracene	17.28	178	2170	0.36	ng	98
26) Fluoranthene	19.18	202	12128	0.32	ng	# 100
28) Pyrene	19.53	202	12390	0.29	ng	# 97
30) Benzo(a)anthracene	21.27	228	2310	0.27	ng	98
31) Chrysene	21.32	228	3318	0.31	ng	98
32) Bis(2-ethylhexyl)phthalate	21.20	149	682	0.26	ng	100
33) Indeno(1,2,3-cd)pyrene	26.24	276	11309	0.33	ng	98
35) Benzo(b)fluoranthene	22.95	252	3007	0.33	ng	98
36) Benzo(k)fluoranthene	23.01	252	2688	0.29	ng	99
37) Benzo(a)pyrene	23.59	252	2353	0.29	ng	96
38) Dibenzo(a,h)anthracene	26.27	278	2247	0.31	ng	94
39) Benzo(g,h,i)perylene	27.02	276	10778	0.33	ng	96

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

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