

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE111418\
 Data File : BE098225.D
 Acq On : 14 Nov 2018 15:21
 Operator : SJ/JU
 Sample : J5845-02
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 OUTFALL001-181106

Quant Time: Nov 14 16:35:33 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE111218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 12 13:32:15 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	971	0.40	ng	0.01
7) Naphthalene-d8	10.68	136	4535	0.40	ng	0.01
13) Acenaphthene-d10	14.54	164	3052	0.40	ng	0.01
19) Phenanthrene-d10	17.28	188	7467	0.40	ng	0.00
27) Chrysene-d12	21.46	240	7892	0.40	ng	0.00
34) Perylene-d12	24.02	264	7426	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.47	112	614	0.22	ng	0.01
5) Phenol-d6	7.06	99	639	0.15	ng	0.01
8) Nitrobenzene-d5	9.03	82	1889	0.42	ng	0.01
11) 2-Methylnaphthalene-d10	12.28	152	2938	0.37	ng	0.01
14) 2,4,6-Tribromophenol	16.03	330	492	0.37	ng	0.01
15) 2-Fluorobiphenyl	13.16	172	12422	0.97	ng	0.01
25) Fluoranthene-d10	19.31	212	35319	0.38	ng	0.00
29) Terphenyl-d14	19.91	244	12959	0.72	ng	0.00

Target Compounds				Qvalue		
12) 2-Methylnaphthalene	12.35	142	176	0.022	ng	# 82
18) Fluorene	15.58	166	232	0.021	ng	# 96
20) 4-Bromophenyl-phenylether	16.48	248	140	0.031	ng	90
21) Hexachlorobenzene	16.59	284	199	0.042	ng	97
23) Phenanthrene	17.33	178	864	0.046	ng	98
24) Anthracene	17.42	178	731	0.042	ng	99
26) Fluoranthene	19.34	202	1506	0.065	ng	# 96
28) Pyrene	19.71	202	1531	0.070	ng	98
30) Benzo(a)anthracene	21.45	228	1122	0.050	ng	# 92
31) Chrysene	21.51	228	1053	0.046	ng	# 89
32) Bis(2-ethylhexyl)phthalate	21.37	149	3853	0.083	ng	# 98
33) Indeno(1,2,3-cd)pyrene	26.72	276	592	0.028	ng	# 92
35) Benzo(b)fluoranthene	23.23	252	847	0.040	ng	# 46
36) Benzo(k)fluoranthene	23.28	252	813	0.037	ng	# 51
37) Benzo(a)pyrene	23.90	252	727	0.036	ng	# 32
38) Dibenzo(a,h)anthracene	26.75	278	413	0.024	ng	# 23

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

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