

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE081518\
 Data File : BE097280.D
 Acq On : 15 Aug 2018 15:52
 Operator : SJ/JU
 Sample : PB112028BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB112028BS

Quant Time: Aug 15 17:31:03 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE081518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 15 14:23:39 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	957	0.40	ng	0.00
7) Naphthalene-d8	10.15	136	4097	0.40	ng	0.00
13) Acenaphthene-d10	14.01	164	2066	0.40	ng	0.00
19) Phenanthrene-d10	16.77	188	5907	0.40	ng	0.00
27) Chrysene-d12	20.98	240	5699	0.40	ng	0.00
34) Perylene-d12	23.22	264	5009	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.06	112	1171	0.37	ng	0.00
5) Phenol-d6	6.61	99	1413	0.31	ng	0.00
8) Nitrobenzene-d5	8.52	82	1525	0.41	ng	0.00
11) 2-Methylnaphthalene-d10	11.72	152	4131	0.69	ng	0.00
14) 2,4,6-Tribromophenol	15.53	330	262	0.42	ng	0.00
15) 2-Fluorobiphenyl	12.63	172	3648	0.47	ng	0.00
25) Fluoranthene-d10	18.81	212	24891	0.42	ng	0.00
29) Terphenyl-d14	19.43	244	4063	0.38	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.11	88	368	0.342	ng	94
3) n-Nitrosodimethylamine	3.38	42	601	0.482	ng	# 92
6) bis(2-Chloroethyl)ether	6.84	93	1215	0.339	ng	99
9) Naphthalene	10.18	128	15204	0.397	ng	99
10) Hexachlorobutadiene	10.48	225	689	0.398	ng	97
12) 2-Methylnaphthalene	11.80	142	2430	0.387	ng	96
16) Acenaphthylene	13.73	152	3818	0.400	ng	100
17) Acenaphthene	14.08	154	2222	0.405	ng	# 91
18) Fluorene	15.08	166	3127	0.460	ng	# 80
20) 4-Bromophenyl-phenylether	15.97	248	1026	0.332	ng	# 84
21) Hexachlorobenzene	16.08	284	1225	0.350	ng	# 83
22) Pentachlorophenol	16.44	266	536	0.769	ng	# 78
23) Phenanthrene	16.81	178	5720	0.401	ng	98
24) Anthracene	16.91	178	5142	0.402	ng	# 94
26) Fluoranthene	18.84	202	6691	0.424	ng	98
28) Pyrene	19.21	202	6208	0.404	ng	99
30) Benzo(a)anthracene	20.97	228	5845	0.408	ng	96
31) Chrysene	21.01	228	6356	0.433	ng	99
32) Bis(2-ethylhexyl)phthalate	20.92	149	5797	0.313	ng	100
33) Indeno(1,2,3-cd)pyrene	25.52	276	6560	0.415	ng	# 91
35) Benzo(b)fluoranthene	22.54	252	5580	0.448	ng	# 90
36) Benzo(k)fluoranthene	22.59	252	6731	0.444	ng	94
37) Benzo(a)pyrene	23.12	252	5438	0.435	ng	93
38) Dibenzo(a,h)anthracene	25.55	278	5274	0.427	ng	97
39) Benzo(g,h,i)perylene	26.23	276	5231	0.420	ng	# 90

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

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