

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE040519\
 Data File : BE099303.D
 Acq On : 5 Apr 2019 11:32
 Operator : JU/SJ
 Sample : PB118607BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB118607BS

Manual Integrations
 APPROVED

Sohil
 4/6/2019 12:40:26 AM

Quant Time: Apr 05 23:32:29 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE040219.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Apr 05 14:55:44 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	3902	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	13060	0.40	ng	-0.01
13) Acenaphthene-d10	14.46	164	7641	0.40	ng	0.00
19) Phenanthrene-d10	17.19	188	19504	0.40	ng	0.00
27) Chrysene-d12	21.37	240	24899	0.40	ng	0.00
34) Perylene-d12	23.86	264	27467	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.40	112	3408	0.33	ng	0.01
5) Phenol-d6	6.98	99	4308	0.30	ng	0.00
8) Nitrobenzene-d5	8.96	82	3235	0.36	ng	0.00
11) 2-Methylnaphthalene-d10	12.20	152	6774m	0.30	ng	0.00
14) 2,4,6-Tribromophenol	15.94	330	863	0.25	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	11012	0.37	ng	0.00
25) Fluoranthene-d10	19.22	212	77499	0.30	ng	0.00
29) Terphenyl-d14	19.82	244	13648	0.30	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.33	88	1421	0.267	ng	# 63
3) n-Nitrosodimethylamine	3.65	42	906	0.289	ng	# 96
6) bis(2-Chloroethyl)ether	7.24	93	3815	0.298	ng	97
9) Naphthalene	10.65	128	46923	0.330	ng	99
10) Hexachlorobutadiene	10.94	225	3115	0.338	ng	99
12) 2-Methylnaphthalene	12.27	142	7716	0.319	ng	92
16) Acenaphthylene	14.18	152	10758	0.297	ng	99
17) Acenaphthene	14.52	154	6946	0.325	ng	99
18) Fluorene	15.49	166	9388	0.304	ng	99
20) 4-Bromophenyl-phenylether	16.38	248	3708	0.335	ng	94
21) Hexachlorobenzene	16.49	284	3735	0.354	ng	98
22) Pentachlorophenol	16.84	266	1857	0.424	ng	96
23) Phenanthrene	17.23	178	16775	0.332	ng	99
24) Anthracene	17.32	178	14814	0.311	ng	100
26) Fluoranthene	19.25	202	21596	0.290	ng	100
28) Pyrene	19.61	202	22060	0.335	ng	99
30) Benzo(a)anthracene	21.34	228	25788	0.329	ng	100
31) Chrysene	21.40	228	25750	0.335	ng	100
32) Bis(2-ethylhexyl)phthalate	21.27	149	20696	0.207	ng	# 98
33) Indeno(1,2,3-cd)pyrene	26.50	276	33707	0.384	ng	99
35) Benzo(b)fluoranthene	23.09	252	26955	0.329	ng	# 95
36) Benzo(k)fluoranthene	23.14	252	27332	0.343	ng	99
37) Benzo(a)pyrene	23.74	252	25837	0.335	ng	# 96
38) Dibenzo(a,h)anthracene	26.52	278	28500	0.372	ng	# 96
39) Benzo(g,h,i)perylene	27.31	276	29254	0.383	ng	100

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

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