

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE042519\
 Data File : BE099359.D
 Acq On : 25 Apr 2019 13:48
 Operator : JU/SJ
 Sample : K2534-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 EXT-025-SW031-042219

Manual Integrations
 APPROVED

Sohil
 4/29/2019 2:29:33 AM

Quant Time: Apr 26 01:49:47 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE041819.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Apr 19 06:51:38 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	4770	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	19347	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	13464	0.40	ng	0.00
19) Phenanthrene-d10	17.19	188	36370	0.40	ng	0.00
27) Chrysene-d12	21.37	240	39350	0.40	ng	0.00
34) Perylene-d12	23.86	264	44134	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.40	112	4707	0.40	ng	0.01
5) Phenol-d6	6.97	99	7162	0.43	ng	0.00
8) Nitrobenzene-d5	8.97	82	5928	0.39	ng	0.00
11) 2-Methylnaphthalene-d10	12.20	152	10910	0.32	ng	0.00
14) 2,4,6-Tribromophenol	15.94	330	2350	0.53	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	15665	0.30	ng	0.00
25) Fluoranthene-d10	19.22	212	118177	0.27	ng	0.00
29) Terphenyl-d14	19.82	244	20616	0.27	ng	0.00

Target Compounds

						Qvalue
9) Naphthalene	10.65	128	4638	0.022	ng	# 94
16) Acenaphthylene	14.18	152	4296	0.071	ng	# 93
18) Fluorene	15.49	166	1626	0.030	ng	# 91
23) Phenanthrene	17.23	178	50205	0.521	ng	# 99
24) Anthracene	17.32	178	4536	0.053	ng	# 92
26) Fluoranthene	19.25	202	150006	1.164	ng	# 98
28) Pyrene	19.61	202	143781	1.240	ng	# 95
30) Benzo(a)anthracene	21.34	228	72167	0.624	ng	# 96
31) Chrysene	21.40	228	92613	0.752	ng	# 96
32) Bis(2-ethylhexyl)phthalate	21.27	149	100845	0.958	ng	# 99
33) Indeno(1,2,3-cd)pyrene	26.50	276	55370	0.455	ng	# 96
35) Benzo(b)fluoranthene	23.09	252	113088	0.837	ng	# 94
36) Benzo(k)fluoranthene	23.14	252	38626m	0.287	ng	# 95
37) Benzo(a)pyrene	23.75	252	72999	0.603	ng	# 95
38) Dibenzo(a,h)anthracene	26.52	278	13166	0.106	ng	# 72
39) Benzo(g,h,i)perylene	27.32	276	56912	0.454	ng	# 96

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

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