

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE042519\
 Data File : BE099367.D
 Acq On : 25 Apr 2019 18:37
 Operator : JU/SJ
 Sample : K2534-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 EXT-074-SW063-042219

Manual Integrations
 APPROVED

Sohil
 4/29/2019 2:29:48 AM

Quant Time: Apr 26 02:27:13 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	4474	0.40	ng	0.00
7) Naphthalene-d8	10.61	136	18201	0.40	ng	0.01
13) Acenaphthene-d10	14.46	164	13067	0.40	ng	0.00
19) Phenanthrene-d10	17.19	188	34703	0.40	ng	0.00
27) Chrysene-d12	21.37	240	37089	0.40	ng	0.00
34) Perylene-d12	23.86	264	41748	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.40	112	5234	0.48	ng	0.01
5) Phenol-d6	6.98	99	8840	0.57	ng	0.00
8) Nitrobenzene-d5	8.96	82	6451	0.46	ng	0.00
11) 2-Methylnaphthalene-d10	12.19	152	12119	0.38	ng	0.00
14) 2,4,6-Tribromophenol	15.94	330	4936	1.14	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	19663	0.38	ng	0.00
25) Fluoranthene-d10	19.22	212	145226	0.35	ng	0.00
29) Terphenyl-d14	19.82	244	34499	0.47	ng	0.00

Target Compounds

						Qvalue
23) Phenanthrene	17.23	178	15081	0.164	ng	99
24) Anthracene	17.32	178	2072	0.025	ng	# 83
26) Fluoranthene	19.25	202	39772	0.323	ng	98
28) Pyrene	19.61	202	36987	0.338	ng	# 95
30) Benzo(a)anthracene	21.34	228	22564	0.207	ng	96
31) Chrysene	21.40	228	23616m	0.204	ng	
32) Bis(2-ethylhexyl)phthalate	21.27	149	200490	2.021	ng	100
33) Indeno(1,2,3-cd)pyrene	26.51	276	13937	0.122	ng	# 95
35) Benzo(b)fluoranthene	23.09	252	29257	0.229	ng	# 81
36) Benzo(k)fluoranthene	23.14	252	11505m	0.090	ng	
37) Benzo(a)pyrene	23.75	252	19893	0.174	ng	# 81
38) Dibenzo(a,h)anthracene	26.53	278	3912	0.033	ng	# 49
39) Benzo(a,h,i)perylene	27.33	276	13351	0.113	ng	# 92

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

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