

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE050219\
 Data File : BE099500.D
 Acq On : 2 May 2019 19:20
 Operator : JU/SJ
 Sample : K2533-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PST-028-B010-042219

Manual Integrations
 APPROVED

Sohil
 5/3/2019 4:23:23 PM

Quant Time: May 03 05:05:40 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE042919.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Apr 29 18:36:43 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	2245	0.40	ng	-0.01
7) Naphthalene-d8	10.60	136	7990	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	5775	0.40	ng	0.00
19) Phenanthrene-d10	17.19	188	18197	0.40	ng	0.00
27) Chrysene-d12	21.37	240	26590	0.40	ng	0.00
34) Perylene-d12	23.87	264	30578	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.38	112	1837	0.30	ng	0.00
5) Phenol-d6	6.96	99	2497	0.30	ng	-0.01
8) Nitrobenzene-d5	8.97	82	2077	0.28	ng	0.00
11) 2-Methylnaphthalene-d10	12.20	152	3664	0.25	ng	0.00
14) 2,4,6-Tribromophenol	15.94	330	1114	0.31	ng	0.00
15) 2-Fluorobiphenyl	13.07	172	5481	0.25	ng	-0.01
25) Fluoranthene-d10	19.22	212	64140	0.26	ng	0.00
29) Terphenyl-d14	19.82	244	13553	0.28	ng	0.00

Target Compounds

						Qvalue
23) Phenanthrene	17.23	178	1591	0.034	ng	# 94
26) Fluoranthene	19.25	202	6170	0.088	ng	# 98
28) Pyrene	19.61	202	7083	0.102	ng	# 93
30) Benzo(a)anthracene	21.34	228	8455	0.100	ng	94
31) Chrysene	21.40	228	9296	0.112	ng	96
32) Bis(2-ethylhexyl)phthalate	21.27	149	12171	0.030	ng	100
33) Indeno(1,2,3-cd)pyrene	26.52	276	5478	0.056	ng	97
35) Benzo(b)fluoranthene	23.10	252	11333	0.129	ng	# 77
36) Benzo(k)fluoranthene	23.14	252	3618m	0.043	ng	
37) Benzo(a)pyrene	23.76	252	8251	0.099	ng	# 79
39) Benzo(g,h,i)perylene	27.34	276	5270	0.062	ng	# 86

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

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