

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE032319\
 Data File : BE099119.D
 Acq On : 23 Mar 2019 19:32
 Operator : JU/SJ
 Sample : K2014-19
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PST-026-SW077-031919

Manual Integrations
 APPROVED

Sohil
 3/25/2019 12:37:13 PM

Quant Time: Mar 24 03:37:39 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE032219.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sat Mar 23 04:40:11 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	3098	0.40	ng	0.00
7) Naphthalene-d8	10.63	136	11724	0.40	ng	-0.01
13) Acenaphthene-d10	14.49	164	7835	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	22827	0.40	ng	0.00
27) Chrysene-d12	21.39	240	33229	0.40	ng	0.00
34) Perylene-d12	23.90	264	35786	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.41	112	4059	0.44	ng	0.00
5) Phenol-d6	6.99	99	5889	0.44	ng	0.00
8) Nitrobenzene-d5	8.99	82	4073	0.79	ng	0.00
11) 2-Methylnaphthalene-d10	12.22	152	8583	0.41	ng	-0.01
14) 2,4,6-Tribromophenol	15.96	330	1499	0.65	ng	0.00
15) 2-Fluorobiphenyl	13.10	172	12298	0.39	ng	-0.01
25) Fluoranthene-d10	19.24	212	133961	0.44	ng	0.00
29) Terphenyl-d14	19.83	244	22899	0.33	ng	0.00

Target Compounds

						Qvalue
23) Phenanthrene	17.26	178	4175	0.062	ng	97
26) Fluoranthene	19.27	202	7976	0.084	ng	# 94
28) Pyrene	19.63	202	7877	0.070	ng	# 95
30) Benzo(a)anthracene	21.37	228	4147	0.035	ng	# 88
31) Chrysene	21.43	228	4744	0.041	ng	# 89
32) Bis(2-ethylhexyl)phthalate	21.29	149	25181	0.166	ng	# 98
33) Indeno(1,2,3-cd)pyrene	26.55	276	2667	0.021	ng	# 89
35) Benzo(b)fluoranthene	23.12	252	5993	0.048	ng	# 70
36) Benzo(k)fluoranthene	23.17	252	2451m	0.020	ng	
37) Benzo(a)pyrene	23.78	252	3930	0.034	ng	# 66
39) Benzo(a,h,i)perylene	27.37	276	2687	0.024	ng	# 76

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

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