

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE051619\
 Data File : BE099623.D
 Acq On : 16 May 2019 14:48
 Operator : JU/SJ
 Sample : K2551-13
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PT-PAH-SOIL

Manual Integrations
 APPROVED

mohammad
 5/17/2019 2:25:09 PM

Quant Time: May 17 07:15:19 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE051419.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue May 14 19:30:50 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	1641	0.40	ng	0.00
7) Naphthalene-d8	10.63	136	5853	0.40	ng	0.01
13) Acenaphthene-d10	14.48	164	4255	0.40	ng	0.00
19) Phenanthrene-d10	17.23	188	12634	0.40	ng	0.00
27) Chrysene-d12	21.43	240	15570	0.40	ng	0.01
34) Perylene-d12	23.97	264	17890	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.39	112	1676	0.36	ng	0.01
5) Phenol-d6	6.98	99	2402	0.41	ng	0.00
8) Nitrobenzene-d5	8.98	82	2014	0.36	ng	0.00
11) 2-Methylnaphthalene-d10	12.22	152	4198	0.43	ng	0.00
14) 2,4,6-Tribromophenol	15.98	330	1031	0.35	ng	0.00
15) 2-Fluorobiphenyl	13.12	172	6301	0.38	ng	0.01
25) Fluoranthene-d10	19.27	212	68957	0.41	ng	0.00
29) Terphenyl-d14	19.86	244	14758	0.53	ng	0.00

Target Compounds

						Qvalue
9) Naphthalene	10.67	128	638934	10.259	ng	99
12) 2-Methylnaphthalene	12.29	142	26388	2.565	ng	98
16) Acenaphthylene	14.21	152	246450	12.266	ng	99
17) Acenaphthene	14.56	154	82162	7.245	ng	98
18) Fluorene	15.53	166	29980	1.843	ng	99
22) Pentachlorophenol	16.89	266	218	0.327	ng	94
23) Phenanthrene	17.27	178	266960	8.512	ng	100
24) Anthracene	17.36	178	499394	17.263	ng	100
26) Fluoranthene	19.30	202	245100	5.166	ng	100
28) Pylene	19.66	202	156796	3.951	ng	100
30) Benzo(a)anthracene	21.40	228	518384	11.017	ng	99
31) Chrysene	21.46	228	269278	5.557	ng	99
32) Bis(2-ethylhexyl)phthalate	21.32	149	18977	0.262	ng	100
33) Indeno(1,2,3-cd)pyrene	26.66	276	458663	7.604	ng	98
35) Benzo(b)fluoranthene	23.18	252	372657	7.450	ng	# 95
36) Benzo(k)fluoranthene	23.23	252	423074m	8.564	ng	
37) Benzo(a)pyrene	23.85	252	330795	6.827	ng	# 94
38) Dibenzo(a,h)anthracene	26.69	278	141534	2.817	ng	97
39) Benzo(g,h,i)perylene	27.49	276	252884	5.005	ng	99

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

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