

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE101617\
 Data File : BE094419.D
 Acq On : 16 Oct 2017 16:11
 Operator : SJ/JU
 Sample : I5266-21DL 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 RR-PAH-WPDL

Manual Integrations
 APPROVED

Sohil
 10/17/2017 5:14:31 PM

Quant Time: Oct 16 19:49:46 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE101617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 16 14:54:40 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	1246	0.40	ng	0.00
7) Naphthalene-d8	10.71	136	6366	0.40	ng	0.00
13) Acenaphthene-d10	14.52	164	3988	0.40	ng	0.00
19) Phenanthrene-d10	17.27	188	7920	0.40	ng	0.00
27) Chrysene-d12	21.43	240	9604	0.40	ng	0.00
34) Perylene-d12	23.96	264	9001	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.53	112	210	0.05	ng	0.01
5) Phenol-d6	7.15	99	267	0.04	ng	0.03
8) Nitrobenzene-d5	9.09	82	264	0.05	ng	0.02
11) 2-Methylnaphthalene-d10	12.31	152	440	0.04	ng	0.02
14) 2,4,6-Tribromophenol	16.06	330	55	0.04	ng	0.03
15) 2-Fluorobiphenyl	13.16	172	682	0.05	ng	0.02
25) Fluoranthene-d10	19.29	212	5000	0.04	ng	0.00
29) Terphenyl-d14	19.87	244	1003	0.05	ng	0.00

Target Compounds

						Qvalue
9) Naphthalene	10.76	128	27594	0.388	ng	100
16) Acenaphthylene	14.24	152	10364	0.479	ng	99
17) Acenaphthene	14.58	154	19119	1.404	ng	97
18) Fluorene	15.58	166	7246	0.413	ng	99
23) Phenanthrene	17.30	178	5936m	0.190	ng	
24) Anthracene	17.40	178	6155m	0.256	ng	
26) Fluoranthene	19.32	202	2557	0.066	ng	98
28) Pyrene	19.68	202	7273	0.201	ng	97
30) Benzo(a)anthracene	21.41	228	12683	0.382	ng	# 66
31) Chrysene	21.47	228	9775	0.306	ng	# 69
33) Indeno(1,2,3-cd)pyrene	26.65	276	2397	0.074	ng	99
35) Benzo(b)fluoranthene	23.18	252	2070	0.068	ng	# 84
36) Benzo(k)fluoranthene	23.23	252	13287	0.442	ng	# 47
37) Benzo(a)pyrene	23.85	252	3702	0.129	ng	# 66
38) Dibenzo(a,h)anthracene	26.66	278	2464	0.091	ng	# 83
39) Benzo(g,h,i)perylene	27.49	276	9195	0.352	ng	# 63

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

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