

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE101617\
 Data File : BE094418.D
 Acq On : 16 Oct 2017 15:29
 Operator : SJ/JU
 Sample : I5266-21
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 RR-PAH-WP

Manual Integrations
 APPROVED

Sohil
 10/17/2017 5:14:29 PM

Quant Time: Oct 16 19:47:49 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	1202	0.40	ng	0.00
7) Naphthalene-d8	10.71	136	6299	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	3860	0.40	ng	0.00
19) Phenanthrene-d10	17.24	188	6442	0.40	ng	-0.03
27) Chrysene-d12	21.43	240	9627	0.40	ng	0.00
34) Perylene-d12	23.96	264	9232	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.53	112	1815	0.45	ng	0.00
5) Phenol-d6	7.12	99	2540	0.40	ng	0.00
8) Nitrobenzene-d5	9.08	82	2231	0.41	ng	0.00
11) 2-Methylnaphthalene-d10	12.29	152	4207	0.43	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	550m	0.37	ng	0.00
15) 2-Fluorobiphenyl	13.15	172	5757	0.42	ng	0.00
25) Fluoranthene-d10	19.29	212	49660	0.48	ng	0.00
29) Terphenyl-d14	19.87	244	8191	0.42	ng	0.00

Target Compounds

						Qvalue
9) Naphthalene	10.74	128	253881	3.604	ng	99
16) Acenaphthylene	14.24	152	99381	4.748	ng	100
17) Acenaphthene	14.58	154	179878	13.648	ng	98
18) Fluorene	15.56	166	70007	4.119	ng	99
23) Phenanthrene	17.30	178	43386	1.711	ng	# 88
24) Anthracene	17.37	178	46531m	2.376	ng	
26) Fluoranthene	19.32	202	21846	0.694	ng	99
28) Pyrene	19.67	202	68357	1.882	ng	99
30) Benzo(a)anthracene	21.40	228	121298	3.643	ng	# 62
31) Chrysene	21.46	228	88356	2.757	ng	# 64
33) Indeno(1,2,3-cd)pyrene	26.65	276	22359	0.693	ng	99
35) Benzo(b)fluoranthene	23.18	252	19535	0.624	ng	# 44
36) Benzo(k)fluoranthene	23.23	252	126496	4.100	ng	# 39
37) Benzo(a)pyrene	23.85	252	35507	1.206	ng	# 35
38) Dibenzo(a,h)anthracene	26.66	278	23298	0.836	ng	# 47
39) Benzo(g,h,i)perylene	27.49	276	89241	3.330	ng	# 53

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

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