

Data Path : Z:\HPCHEM1\BNA E\DATA\BE092316\
 Data File : BE092412.D
 Acq On : 23 Sep 2016 12:43
 Operator : UM/SJ
 Sample : H4803-21
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 RR-PAH-WP

Manual Integrations
 APPROVED

sohil
 9/26/2016 5:56:00 PM

Quant Time: Sep 23 14:17:11 2016
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE092216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 22 18:25:56 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	6362	5.00	ng	-0.02
7) Naphthalene-d8	10.95	136	26738	5.00	ng	0.00
12) Acenaphthene-d10	14.82	164	19583	5.00	ng	0.00
18) Phenanthrene-d10	17.58	188	44128	5.00	ng	0.02
24) Chrysene-d12	21.75	240	65965	5.00	ng	0.00
31) Perylene-d12	24.12	264	55959	5.00	ng	0.04
System Monitoring Compounds						
4) 2-Fluorophenol	5.67	112	15387	10.22	ng	-0.02
5) Phenol-d6	7.34	99	19083	8.90	ng	-0.02
8) Nitrobenzene-d5	9.34	82	8095	4.23	ng	-0.02
13) 2,4,6-Tribromophenol	16.32	330	5721	8.24	ng	0.00
14) 2-Fluorobiphenyl	13.45	172	22624	4.88	ng	0.00
26) Terphenyl-d14	20.19	244	41267	5.04	ng	0.02
Target Compounds						
9) Naphthalene	10.99	128	34721	6.00	ng	Qvalue # 95
15) Acenaphthylene	14.53	152	355936	12.55	ng	99
16) Acenaphthene	14.88	154	12213	2.75	ng	95
17) Fluorene	15.87	166	23950	4.25	ng	100
21) Phenanthrene	17.60	178	15920	1.57	ng	# 78
22) Anthracene	17.72	178	27326	2.80	ng	# 77
23) Fluoranthene	19.61	202	90906	1.89	ng	99
25) Pyrene	19.97	202	121965	2.13	ng	100
27) Benzo(a)anthracene	21.72	228	169838m	2.64	ng	
28) Chrysene	21.77	228	192768m	3.27	ng	
30) Indeno(1,2,3-cd)pyrene	26.62	276	228480	3.66	ng	96
32) Benzo(b)fluoranthene	23.38	252	41057	3.03	ng	96
33) Benzo(k)fluoranthene	23.43	252	53800	3.79	ng	94
34) Benzo(a)pyrene	24.01	252	63838	4.81	ng	94
35) Dibenzo(a,h)anthracene	26.63	278	64373	5.29	ng	95
36) Benzo(g,h,i)perylene	27.38	276	133947	2.56	ng	98

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

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