

Data Path : Z:\HPCHEM1\BNA E\DATA\BE092316\
 Data File : BE092413.D
 Acq On : 23 Sep 2016 13:19
 Operator : UM/SJ
 Sample : H4803-21DL 2X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 RR-PAH-WPDL

Manual Integrations
 APPROVED

sohil
 9/26/2016 5:55:57 PM

Quant Time: Sep 23 14:22:22 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	8.16	152	5810	5.00	ng	-0.02
7) Naphthalene-d8	10.95	136	26017	5.00	ng	0.00
12) Acenaphthene-d10	14.82	164	21435	5.00	ng	0.00
18) Phenanthrene-d10	17.58	188	45587	5.00	ng	0.02
24) Chrysene-d12	21.75	240	58269	5.00	ng	0.00
31) Perylene-d12	24.12	264	52428	5.00	ng	0.04
System Monitoring Compounds						
4) 2-Fluorophenol	5.67	112	6155	4.54	ng	-0.02
5) Phenol-d6	7.33	99	7371	3.81	ng	-0.02
8) Nitrobenzene-d5	9.36	82	2818	1.61	ng	0.00
13) 2,4,6-Tribromophenol	16.32	330	2290	3.11	ng	0.00
14) 2-Fluorobiphenyl	13.45	172	10563	2.08	ng	0.00
26) Terphenyl-d14	20.19	244	17965	2.49	ng	0.02
Target Compounds						Qvalue
9) Naphthalene	11.01	128	15720	2.79	ng	95
15) Acenaphthylene	14.53	152	173094	5.58	ng	100
16) Acenaphthene	14.88	154	6068	1.25	ng	96
17) Fluorene	15.88	166	11504	1.87	ng	100
21) Phenanthrene	17.63	178	7838	0.75	ng	# 74
22) Anthracene	17.72	178	12427	1.23	ng	100
23) Fluoranthene	19.61	202	40934	0.82	ng	100
25) Pyrene	19.97	202	52297	1.04	ng	99
27) Benzo(a)anthracene	21.72	228	69639m	1.23	ng	
28) Chrysene	21.79	228	85268m	1.64	ng	
30) Indeno(1,2,3-cd)pyrene	26.63	276	94973	1.72	ng	96
32) Benzo(b)fluoranthene	23.38	252	16788	1.32	ng	96
33) Benzo(k)fluoranthene	23.43	252	24046	1.81	ng	94
34) Benzo(a)pyrene	24.01	252	27371	2.20	ng	96
35) Dibenzo(a,h)anthracene	26.65	278	26609	2.33	ng	96
36) Benzo(g,h,i)perylene	27.40	276	56352	1.15	ng	98

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

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