

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE092216\
 Data File : BE092403.D
 Acq On : 22 Sep 2016 19:43
 Operator : UM/SJ
 Sample : H4803-21
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 RR-PAH-WP

Manual Integrations
 APPROVED

sohil
 9/23/2016 6:47:31 PM

Quant Time: Sep 23 03:33:15 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	9649	5.00	ng	-0.02
7) Naphthalene-d8	10.95	136	43865	5.00	ng	0.00
12) Acenaphthene-d10	14.81	164	27355	5.00	ng	0.00
18) Phenanthrene-d10	17.58	188	65442	5.00	ng	0.02
24) Chrysene-d12	21.75	240	97169	5.00	ng	0.00
31) Perylene-d12	24.12	264	88034	5.00	ng	0.04
System Monitoring Compounds						
4) 2-Fluorophenol	5.67	112	17769	7.81	ng	-0.02
5) Phenol-d6	7.34	99	23006	7.09	ng	-0.02
8) Nitrobenzene-d5	9.34	82	9841	3.17	ng	-0.02
13) 2,4,6-Tribromophenol	16.32	330	6758	6.99	ng	0.00
14) 2-Fluorobiphenyl	13.45	172	26228	4.05	ng	0.00
26) Terphenyl-d14	20.19	244	43868	3.64	ng	0.02
Target Compounds						
9) Naphthalene	10.99	128	39480	4.16	ng	Qvalue # 96
15) Acenaphthylene	14.52	152	399518	10.09	ng	100
16) Acenaphthene	14.88	154	13667	2.20	ng	96
17) Fluorene	15.87	166	26546	3.37	ng	99
21) Phenanthrene	17.60	178	17407	1.16	ng	# 95
22) Anthracene	17.72	178	30358m	2.10	ng	
23) Fluoranthene	19.61	202	98770	1.38	ng	100
25) Pyrene	19.97	202	130477	1.55	ng	100
27) Benzo(a)anthracene	21.72	228	184155m	1.94	ng	
28) Chrysene	21.77	228	200577m	2.31	ng	
30) Indeno(1,2,3-cd)pyrene	26.61	276	248478	2.70	ng	96
32) Benzo(b)fluoranthene	23.38	252	44528m	2.09	ng	
33) Benzo(k)fluoranthene	23.43	252	59288	2.66	ng	93
34) Benzo(a)pyrene	24.01	252	68984	3.30	ng	# 95
35) Dibenzo(a,h)anthracene	26.65	278	69573	3.63	ng	94
36) Benzo(g,h,i)perylene	27.40	276	146802	1.78	ng	96

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

