

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032817\
 Data File : BE092838.D
 Acq On : 28 Mar 2017 15:55
 Operator : SJ/MA
 Sample : I2194-21DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 RR-PAH-WPDL

Quant Time: Mar 28 16:26:55 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE032817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 28 14:58:05 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	7360	5.00	ng	0.00
7) Naphthalene-d8	10.54	136	31838	5.00	ng	0.00
12) Acenaphthene-d10	14.40	164	15741	5.00	ng	0.00
18) Phenanthrene-d10	17.16	188	36034	5.00	ng	0.00
24) Chrysene-d12	21.28	240	39818	5.00	ng	-0.02
31) Perylene-d12	23.71	264	35479	5.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.36	112	2811	1.64	ng	0.00
5) Phenol-d6	6.94	99	4069	1.62	ng	0.00
8) Nitrobenzene-d5	8.92	82	1195	0.65	ng	0.00
13) 2,4,6-Tribromophenol	15.88	330	335	1.36	ng	0.00
14) 2-Fluorobiphenyl	13.03	172	4265	0.82	ng	0.00
26) Terphenyl-d14	19.76	244	4788	0.70	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
9) Naphthalene	10.58	128	9093	1.30	ng	# 95
15) Acenaphthylene	14.11	152	66181	2.74	ng	100
16) Acenaphthene	14.45	154	11510	2.67	ng	93
17) Fluorene	15.44	166	2315	0.45	ng	98
21) Phenanthrene	17.18	178	7468	0.85	ng	# 94
22) Anthracene	17.27	178	2263	0.28	ng	99
23) Fluoranthene	19.18	202	18101	0.45	ng	99
25) Pyrene	19.54	202	17988	0.45	ng	99
27) Benzo(a)anthracene	21.26	228	2113	0.22	ng	93
28) Chrysene	21.31	228	2115	0.21	ng	# 83
30) Indeno(1,2,3-cd)pyrene	26.25	276	19968	0.53	ng	# 89
32) Benzo(b)fluoranthene	22.96	252	1306	0.14	ng	# 87
33) Benzo(k)fluoranthene	23.02	252	3081	0.36	ng	# 96
34) Benzo(a)pyrene	23.60	252	4396	0.56	ng	98
35) Dibenzo(a,h)anthracene	26.29	278	5707	0.69	ng	100
36) Benzo(g,h,i)perylene	27.02	276	5353	0.16	ng	# 82

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

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