

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032817\
 Data File : BE092837.D
 Acq On : 28 Mar 2017 15:13
 Operator : SJ/MA
 Sample : I2194-21
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 RR-PAH-WP

Quant Time: Mar 28 19:14:12 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	7828	5.00	ng	0.00
7) Naphthalene-d8	10.54	136	33667	5.00	ng	0.00
12) Acenaphthene-d10	14.40	164	15839	5.00	ng	0.00
18) Phenanthrene-d10	17.16	188	33635	5.00	ng	0.00
24) Chrysene-d12	21.28	240	40872	5.00	ng	-0.02
31) Perylene-d12	23.71	264	38808	5.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.36	112	16383	8.99	ng	0.00
5) Phenol-d6	6.94	99	23663	8.85	ng	0.00
8) Nitrobenzene-d5	8.93	82	6806	3.52	ng	0.00
13) 2,4,6-Tribromophenol	15.88	330	1965	7.94	ng	0.00
14) 2-Fluorobiphenyl	13.03	172	21284	4.08	ng	0.00
26) Terphenyl-d14	19.76	244	25186	3.56	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
9) Naphthalene	10.58	128	45474	6.17	ng	# 95
15) Acenaphthylene	14.11	152	395109	16.27	ng	100
16) Acenaphthene	14.47	154	57917	13.38	ng	93
17) Fluorene	15.45	166	11759	2.28	ng	99
21) Phenanthrene	17.18	178	34322	4.19	ng	# 93
22) Anthracene	17.27	178	11525	1.55	ng	98
23) Fluoranthene	19.18	202	94860	2.52	ng	99
25) Pyrene	19.54	202	97599	2.40	ng	99
27) Benzo(a)anthracene	21.26	228	10933	1.13	ng	98
28) Chrysene	21.31	228	10576	1.03	ng	# 85
30) Indeno(1,2,3-cd)pyrene	26.25	276	120085	3.12	ng	# 90
32) Benzo(b)fluoranthene	22.96	252	7057	0.68	ng	97
33) Benzo(k)fluoranthene	23.02	252	18197	1.97	ng	96
34) Benzo(a)pyrene	23.60	252	27435	3.21	ng	97
35) Dibenzo(a,h)anthracene	26.29	278	34705	3.82	ng	97
36) Benzo(g,h,i)perylene	27.04	276	29581	0.79	ng	98

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

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