

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE080517\
 Data File : BE093686.D
 Acq On : 5 Aug 2017 22:00
 Operator : SJ/JU
 Sample : I4427-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 LASB-15B-1

Manual Integrations
 APPROVED

Sohil
 8/7/2017 6:05:16 PM

Quant Time: Aug 06 03:49:45 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE080117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 02 10:58:31 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	3215	0.40	ng	0.00
7) Naphthalene-d8	10.71	136	15995	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	9219	0.40	ng	0.00
19) Phenanthrene-d10	17.24	188	24737	0.40	ng	0.00
27) Chrysene-d12	21.40	240	23094	0.40	ng	-0.01
34) Perylene-d12	23.91	264	20778	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.52	112	2574	0.27	ng	0.00
5) Phenol-d6	7.09	99	4822	0.33	ng	0.00
8) Nitrobenzene-d5	9.06	82	6190	0.51	ng	0.00
11) 2-Methylnaphthalene-d10	12.29	152	5692	0.23	ng	0.00
14) 2,4,6-Tribromophenol	16.00	330	661	0.35	ng	0.00
15) 2-Fluorobiphenyl	13.15	172	7619	0.21	ng	-0.01
25) Fluoranthene-d10	19.27	212	56067	0.20	ng	0.00
29) Terphenyl-d14	19.86	244	11536	0.28	ng	0.00

Target Compounds

					Qvalue	
9) Naphthalene	10.76	128	40769	0.220	ng	# 98
12) 2-Methylnaphthalene	12.36	142	1725	0.056	ng	97
16) Acenaphthylene	14.24	152	1331	0.030	ng	# 85
17) Acenaphthene	14.59	154	738	0.024	ng	95
18) Fluorene	15.56	166	1351	0.033	ng	# 81
23) Phenanthrene	17.27	178	15776	0.290	ng	96
24) Anthracene	17.37	178	4966m	0.067	ng	
26) Fluoranthene	19.30	202	47796	0.552	ng	99
28) Pyrene	19.66	202	41206	0.552	ng	# 90
30) Benzo(a)anthracene	21.39	228	17666	0.260	ng	95
31) Chrysene	21.45	228	16142	0.213	ng	98
32) Bis(2-ethylhexyl)phthalate	21.30	149	58423	0.631	ng	98
33) Indeno(1,2,3-cd)pyrene	26.55	276	7468	0.109	ng	# 90
35) Benzo(b)fluoranthene	23.15	252	19809	0.267	ng	96
36) Benzo(k)fluoranthene	23.19	252	5497m	0.073	ng	
37) Benzo(a)pyrene	23.80	252	12341	0.184	ng	97
38) Dibenzo(a,h)anthracene	26.56	278	1789	0.028	ng	# 72
39) Benzo(g,h,i)perylene	27.36	276	7574	0.115	ng	97

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

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