

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE120519\
 Data File : BE100789.D
 Acq On : 5 Dec 2019 15:10
 Operator : JU
 Sample : K6053-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 EXT-084-SW178-112519

Manual Integrations
 APPROVED

mohammad
 12/6/2019 3:02:32 PM

Quant Time: Dec 05 18:04:47 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE120419.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Dec 04 17:18:11 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	6258	0.40	ng	0.00
7) Naphthalene-d8	10.54	136	28220	0.40	ng	0.00
13) Acenaphthene-d10	14.40	164	17389	0.40	ng	0.00
19) Phenanthrene-d10	17.12	188	42923	0.40	ng	-0.01
27) Chrysene-d12	21.31	240	45026	0.40	ng	0.00
34) Perylene-d12	23.75	264	55332	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.38	112	5011	0.34	ng	0.00
5) Phenol-d6	6.93	99	8193	0.37	ng	0.00
8) Nitrobenzene-d5	8.90	82	5346	0.40	ng	0.00
11) 2-Methylnaphthalene-d10	12.14	152	10371	0.25	ng	0.00
14) 2,4,6-Tribromophenol	15.88	330	1273	0.66	ng	0.00
15) 2-Fluorobiphenyl	13.03	172	14296	0.21	ng	0.00
25) Fluoranthene-d10	19.16	212	122773	0.24	ng	0.00
29) Terphenyl-d14	19.76	244	26206	0.24	ng	0.00

Target Compounds

						Qvalue
9) Naphthalene	10.59	128	106929	0.357	ng	100
12) 2-Methylnaphthalene	12.21	142	16270	0.347	ng	98
16) Acenaphthylene	14.11	152	202884	2.820	ng	99
17) Acenaphthene	14.46	154	10809	0.218	ng	98
18) Fluorene	15.43	166	39615	0.620	ng	# 87
22) Pentachlorophenol	16.79	266	171	0.108	ng	97
23) Phenanthrene	17.16	178	1052827	8.098	ng	99
24) Anthracene	17.25	178	138454	1.273	ng	96
26) Fluoranthene	19.19	202	1941017	12.509	ng	97
28) Pvrene	19.55	202	2264126	15.476	ng	95
30) Benzo(a)anthracene	21.29	228	1173181	8.840	ng	# 91
31) Chrysene	21.34	228	1113853	7.143	ng	96
32) Bis(2-ethylhexyl)phthalate	21.25	149	85434	0.865	ng	99
33) Indeno(1,2,3-cd)pyrene	26.33	276	653123	4.808	ng	97
35) Benzo(b)fluoranthene	23.01	252	1239954	8.185	ng	99
36) Benzo(k)fluoranthene	23.05	252	495591m	2.917	ng	
37) Benzo(a)pvrene	23.64	252	1015480	7.743	ng	98
38) Dibenzo(a,h)anthracene	26.35	278	160770	1.232	ng	92
39) Benzo(g,h,i)perylene	27.12	276	731803	5.245	ng	99

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

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