

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070519\
 Data File : BE100385.D
 Acq On : 5 Jul 2019 17:22
 Operator : JU/SJ
 Sample : K3560-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PST-009-B221-062419

Manual Integrations
 APPROVED

mohammad
 7/8/2019 2:13:58 PM

Quant Time: Jul 06 00:43:17 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE062819.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Jun 28 14:06:53 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	740	0.40	ng	-0.02
7) Naphthalene-d8	10.42	136	2482	0.40	ng	-0.03
13) Acenaphthene-d10	14.30	164	1929	0.40	ng	-0.01
19) Phenanthrene-d10	17.04	188	5915	0.40	ng	-0.01
27) Chrysene-d12	21.23	240	7709	0.40	ng	-0.01
34) Perylene-d12	23.65	264	9744	0.40	ng	-0.01

System Monitoring Compounds

4) 2-Fluorophenol	5.19	112	585	0.31	ng	-0.02
5) Phenol-d6	6.81	99	740	0.30	ng	-0.02
8) Nitrobenzene-d5	8.80	82	480	0.19	ng	-0.03
11) 2-Methylnaphthalene-d10	12.02	152	1390	0.30	ng	-0.03
14) 2,4,6-Tribromophenol	15.80	330	468	0.35	ng	-0.03
15) 2-Fluorobiphenyl	12.91	172	2140	0.28	ng	-0.03
25) Fluoranthene-d10	19.08	212	22007	0.26	ng	-0.02
29) Terphenyl-d14	19.68	244	4738	0.30	ng	-0.02

Target Compounds

						Qvalue
9) Naphthalene	10.47	128	1815	0.066	ng	# 90
12) 2-Methylnaphthalene	12.09	142	354	0.074	ng	# 85
16) Acenaphthylene	14.02	152	1319	0.142	ng	# 96
17) Acenaphthene	14.37	154	145	0.028	ng	# 85
18) Fluorene	15.34	166	492	0.063	ng	# 78
23) Phenanthrene	17.08	178	14874	1.038	ng	100
24) Anthracene	17.17	178	749	0.058	ng	# 92
26) Fluoranthene	19.11	202	25312	1.108	ng	99
28) Pyrene	19.48	202	37720	1.848	ng	97
30) Benzo(a)anthracene	21.22	228	18757	0.740	ng	# 80
31) Chrysene	21.27	228	26424	1.038	ng	# 93
32) Bis(2-ethylhexyl)phthalate	21.14	149	10795	0.244	ng	100
33) Indeno(1,2,3-cd)pyrene	26.20	276	12265	0.364	ng	# 98
35) Benzo(b)fluoranthene	22.91	252	23091	0.874	ng	97
36) Benzo(k)fluoranthene	22.95	252	7815m	0.265	ng	
37) Benzo(a)pyrene	23.54	252	18956	0.716	ng	96
38) Dibenzo(a,h)anthracene	26.21	278	3736	0.135	ng	# 46
39) Benzo(a,h,i)perylene	27.00	276	18387	0.647	ng	94

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

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