

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070319\
 Data File : BE100336.D
 Acq On : 3 Jul 2019 19:40
 Operator : JU/SJ
 Sample : K3560-04 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 EXT-009-SW145-062419

Manual Integrations
 APPROVED

mohammad
 7/5/2019 8:54:19 AM

Quant Time: Jul 04 01:30:58 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	7.64	152	611	0.40	ng	0.00
7) Naphthalene-d8	10.43	136	2293	0.40	ng	-0.01
13) Acenaphthene-d10	14.31	164	1992	0.40	ng	0.00
19) Phenanthrene-d10	17.05	188	5730	0.40	ng	0.00
27) Chrysene-d12	21.24	240	7700	0.40	ng	0.00
34) Perylene-d12	23.66	264	8702	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.21	112	66	0.04	ng	0.00
5) Phenol-d6	6.85	99	84m	0.04	ng	0.00
8) Nitrobenzene-d5	8.83	82	72	0.03	ng	0.01
11) 2-Methylnaphthalene-d10	12.05	152	255	0.06	ng	0.00
14) 2,4,6-Tribromophenol	15.82	330	80	0.06	ng	0.00
15) 2-Fluorobiphenyl	12.94	172	404	0.05	ng	0.00
25) Fluoranthene-d10	19.09	212	4082	0.05	ng	0.00
29) Terphenyl-d14	19.69	244	1997	0.13	ng	-0.01

Target Compounds

						Qvalue
9) Naphthalene	10.48	128	3684	0.146	ng	# 95
12) 2-Methylnaphthalene	12.12	142	656	0.148	ng	92
16) Acenaphthylene	14.04	152	6365	0.666	ng	99
17) Acenaphthene	14.37	154	461	0.085	ng	93
18) Fluorene	15.35	166	1778	0.222	ng	# 90
23) Phenanthrene	17.10	178	40248	2.898	ng	100
24) Anthracene	17.19	178	5054	0.404	ng	# 95
26) Fluoranthene	19.12	202	91297	4.127	ng	99
28) Pyrene	19.48	202	111233	5.456	ng	97
30) Benzo(a)anthracene	21.22	228	55760	2.202	ng	96
31) Chrysene	21.28	228	66453	2.614	ng	98
32) Bis(2-ethylhexyl)phthalate	21.15	149	7730	0.158	ng	# 99
33) Indeno(1,2,3-cd)pyrene	26.21	276	37765	1.123	ng	# 97
35) Benzo(b)fluoranthene	22.92	252	75866	3.216	ng	# 96
36) Benzo(k)fluoranthene	22.96	252	25725m	0.977	ng	
37) Benzo(a)pyrene	23.55	252	48682m	2.059	ng	
38) Dibenzo(a,h)anthracene	26.22	278	9122	0.369	ng	# 88
39) Benzo(a,h,i)perylene	27.00	276	42761	1.686	ng	99

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

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