

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070319\
 Data File : BE100330.D
 Acq On : 3 Jul 2019 15:58
 Operator : JU/SJ
 Sample : K3446-07DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PST-008-B254-061819DL

Manual Integrations
 APPROVED

mohammad
 7/5/2019 8:53:53 AM

Quant Time: Jul 04 01:18:08 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	511	0.40	ng	0.00
7) Naphthalene-d8	10.43	136	1953	0.40	ng	-0.01
13) Acenaphthene-d10	14.31	164	1629	0.40	ng	0.00
19) Phenanthrene-d10	17.05	188	4905	0.40	ng	0.00
27) Chrysene-d12	21.24	240	6369	0.40	ng	0.00
34) Perylene-d12	23.67	264	7449	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.20	112	59	0.05	ng	-0.01
5) Phenol-d6	6.87	99	73	0.04	ng	0.03
8) Nitrobenzene-d5	8.83	82	80	0.04	ng	0.01
11) 2-Methylnaphthalene-d10	12.05	152	278	0.08	ng	0.00
14) 2,4,6-Tribromophenol	15.82	330	80	0.07	ng	0.00
15) 2-Fluorobiphenyl	12.94	172	400	0.06	ng	0.00
25) Fluoranthene-d10	19.09	212	5372	0.08	ng	0.00
29) Terphenyl-d14	19.69	244	2508	0.19	ng	-0.01

Target Compounds

						Qvalue
9) Naphthalene	10.48	128	5171	0.240	ng	# 97
12) 2-Methylnaphthalene	12.12	142	647	0.171	ng	95
16) Acenaphthylene	14.04	152	4753	0.608	ng	98
17) Acenaphthene	14.37	154	1282	0.289	ng	99
18) Fluorene	15.35	166	3112	0.475	ng	94
23) Phenanthrene	17.09	178	64517	5.427	ng	100
24) Anthracene	17.19	178	13681	1.278	ng	97
26) Fluoranthene	19.12	202	144555	7.634	ng	99
28) Pyrene	19.48	202	132015	7.829	ng	96
30) Benzo(a)anthracene	21.22	228	84756	4.047	ng	98
31) Chrysene	21.28	228	85221	4.053	ng	97
32) Bis(2-ethylhexyl)phthalate	21.15	149	110764	3.685	ng	100
33) Indeno(1,2,3-cd)pyrene	26.22	276	47888	1.722	ng	# 97
35) Benzo(b)fluoranthene	22.92	252	98498m	4.877	ng	
36) Benzo(k)fluoranthene	22.97	252	34648m	1.537	ng	
37) Benzo(a)pyrene	23.56	252	66546m	3.288	ng	
38) Dibenzo(a,h)anthracene	26.23	278	12114	0.573	ng	# 90
39) Benzo(a,h,i)perylene	27.01	276	48223	2.221	ng	99

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

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