

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070219\
 Data File : BE100312.D
 Acq On : 2 Jul 2019 21:05
 Operator : JU/SJ
 Sample : K3505-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PST-013-SW106-062019

Manual Integrations
 APPROVED

mohammad
 7/3/2019 10:49:38 PM

Quant Time: Jul 03 03:52:09 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	1090	0.40	ng	0.00
7) Naphthalene-d8	10.43	136	3673	0.40	ng	-0.01
13) Acenaphthene-d10	14.31	164	2901	0.40	ng	0.00
19) Phenanthrene-d10	17.05	188	8051	0.40	ng	0.00
27) Chrysene-d12	21.24	240	10520	0.40	ng	0.00
34) Perylene-d12	23.68	264	12530	0.40	ng	0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.22	112	777	0.28	ng	0.01
5) Phenol-d6	6.83	99	1099	0.30	ng	-0.01
8) Nitrobenzene-d5	8.81	82	949	0.26	ng	-0.01
11) 2-Methylnaphthalene-d10	12.04	152	1933	0.28	ng	-0.01
14) 2,4,6-Tribromophenol	15.81	330	688	0.34	ng	-0.01
15) 2-Fluorobiphenyl	12.93	172	2936	0.26	ng	-0.01
25) Fluoranthene-d10	19.10	212	29121	0.25	ng	0.00
29) Terphenyl-d14	19.70	244	6308	0.29	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.48	128	5061	0.125	ng	# 98
12) 2-Methylnaphthalene	12.12	142	771	0.108	ng	97
16) Acenaphthylene	14.04	152	4346	0.312	ng	99
17) Acenaphthene	14.38	154	715	0.091	ng	97
18) Fluorene	15.35	166	1647	0.141	ng	# 90
22) Pentachlorophenol	16.72	266	700	0.436	ng	93
23) Phenanthrene	17.09	178	47695	2.444	ng	99
24) Anthracene	17.19	178	6968	0.397	ng	97
26) Fluoranthene	19.13	202	144786	4.658	ng	99
28) Pyrene	19.49	202	141764	5.090	ng	96
30) Benzo(a)anthracene	21.23	228	115009	3.325	ng	97
31) Chrysene	21.28	228	102391	2.948	ng	97
32) Bis(2-ethylhexyl)phthalate	21.16	149	5499	0.055	ng	# 98
33) Indeno(1,2,3-cd)pyrene	26.24	276	63816	1.389	ng	# 97
35) Benzo(b)fluoranthene	22.93	252	127448	3.752	ng	# 96
36) Benzo(k)fluoranthene	22.98	252	49112m	1.295	ng	
37) Benzo(a)pyrene	23.57	252	88833m	2.609	ng	
38) Dibenzo(a,h)anthracene	26.25	278	18816	0.529	ng	# 86
39) Benzo(g,h,i)perylene	27.03	276	67975	1.861	ng	99

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

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