

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070219\
 Data File : BE100300.D
 Acq On : 2 Jul 2019 13:50
 Operator : JU/SJ
 Sample : K3504-13
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PST-013-SW102-062019

Manual Integrations
 APPROVED

mohammad
 7/3/2019 10:48:23 PM

Quant Time: Jul 03 03:16:43 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	749	0.40	ng	0.00
7) Naphthalene-d8	10.45	136	2535	0.40	ng	0.00
13) Acenaphthene-d10	14.31	164	2019	0.40	ng	0.00
19) Phenanthrene-d10	17.05	188	6505	0.40	ng	0.00
27) Chrysene-d12	21.24	240	8986	0.40	ng	0.00
34) Perylene-d12	23.67	264	11203	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.21	112	576	0.30	ng	0.00
5) Phenol-d6	6.83	99	698	0.28	ng	-0.01
8) Nitrobenzene-d5	8.82	82	594	0.24	ng	0.00
11) 2-Methylnaphthalene-d10	12.05	152	1293	0.27	ng	0.00
14) 2,4,6-Tribromophenol	15.82	330	381	0.27	ng	0.00
15) 2-Fluorobiphenyl	12.94	172	1931	0.25	ng	0.00
25) Fluoranthene-d10	19.10	212	22352	0.24	ng	0.00
29) Terphenyl-d14	19.70	244	4854	0.26	ng	0.00

Target Compounds						Qvalue
9) Naphthalene	10.48	128	1074	0.038	ng	# 83
12) 2-Methylnaphthalene	12.12	142	150	0.031	ng	# 84
16) Acenaphthylene	14.04	152	527	0.054	ng	# 93
18) Fluorene	15.37	166	243	0.030	ng	# 85
23) Phenanthrene	17.11	178	10560	0.670	ng	99
24) Anthracene	17.20	178	580	0.041	ng	# 85
26) Fluoranthene	19.13	202	23879	0.951	ng	100
28) Pyrene	19.49	202	20348	0.855	ng	98
30) Benzo(a)anthracene	21.23	228	9251	0.313	ng	97
31) Chrysene	21.28	228	14179	0.478	ng	99
32) Bis(2-ethylhexyl)phthalate	21.15	149	7115	0.113	ng	99
33) Indeno(1,2,3-cd)pyrene	26.23	276	7564	0.193	ng	99
35) Benzo(b)fluoranthene	22.93	252	16042	0.528	ng	# 95
36) Benzo(k)fluoranthene	22.97	252	6450m	0.190	ng	
37) Benzo(a)pyrene	23.56	252	9579m	0.315	ng	
38) Dibenzo(a,h)anthracene	26.25	278	1777	0.056	ng	# 55
39) Benzo(a,h,i)perylene	27.02	276	6901	0.211	ng	# 94

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

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