

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070219\
 Data File : BE100319.D
 Acq On : 3 Jul 2019 1:16
 Operator : JU/SJ
 Sample : K3504-20DL 2X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 EXT-009-SW136-062019DL

Manual Integrations
 APPROVED

mohammad
 7/3/2019 10:49:34 PM

Quant Time: Jul 03 04:10:54 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	1006	0.40	ng	0.00
7) Naphthalene-d8	10.43	136	3486	0.40	ng	-0.01
13) Acenaphthene-d10	14.31	164	2595	0.40	ng	0.00
19) Phenanthrene-d10	17.05	188	7300	0.40	ng	0.00
27) Chrysene-d12	21.24	240	9392	0.40	ng	0.00
34) Perylene-d12	23.68	264	10903	0.40	ng	0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.22	112	369	0.14	ng	0.01
5) Phenol-d6	6.83	99	452	0.13	ng	-0.01
8) Nitrobenzene-d5	8.81	82	424	0.12	ng	-0.01
11) 2-Methylnaphthalene-d10	12.04	152	832	0.13	ng	-0.01
14) 2,4,6-Tribromophenol	15.81	330	286	0.16	ng	-0.01
15) 2-Fluorobiphenyl	12.94	172	1316	0.13	ng	0.00
25) Fluoranthene-d10	19.10	212	12225	0.12	ng	0.00
29) Terphenyl-d14	19.70	244	2803	0.14	ng	0.00

Target Compounds					Qvalue	
9) Naphthalene	10.48	128	7083	0.184	ng	99
12) 2-Methylnaphthalene	12.12	142	1510	0.224	ng	97
16) Acenaphthylene	14.04	152	8726	0.701	ng	98
17) Acenaphthene	14.38	154	1037	0.147	ng	96
18) Fluorene	15.35	166	3774	0.362	ng	# 92
23) Phenanthrene	17.09	178	84254	4.762	ng	99
24) Anthracene	17.19	178	6769	0.425	ng	96
26) Fluoranthene	19.13	202	159799	5.670	ng	99
28) Pyrene	19.49	202	178602	7.183	ng	97
30) Benzo(a)anthracene	21.23	228	97494	3.157	ng	97
31) Chrysene	21.28	228	103746	3.346	ng	97
32) Bis(2-ethylhexyl)phthalate	21.15	149	63095	1.388	ng	100
33) Indeno(1,2,3-cd)pyrene	26.24	276	59855	1.459	ng	# 97
35) Benzo(b)fluoranthene	22.93	252	113709	3.847	ng	# 96
36) Benzo(k)fluoranthene	22.97	252	41893m	1.270	ng	
37) Benzo(a)pyrene	23.57	252	84918m	2.866	ng	
38) Dibenzo(a,h)anthracene	26.25	278	15360	0.496	ng	# 86
39) Benzo(a,h,i)perylene	27.04	276	63607	2.001	ng	99

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

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