

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071719\
 Data File : BE100450.D
 Acq On : 17 Jul 2019 14:38
 Operator : HP/JU
 Sample : K3819-01DL 20X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 HJDC-COMP1DL

Manual Integrations
 APPROVED

mohammad
 7/19/2019 2:24:07 PM

Quant Time: Jul 17 17:44:53 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE071619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 16 14:03:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	3215	0.40	ng	0.00
7) Naphthalene-d8	10.68	136	14302	0.40	ng	0.00
13) Acenaphthene-d10	14.51	164	9645	0.40	ng	0.00
19) Phenanthrene-d10	17.23	188	24151	0.40	ng	0.00
27) Chrysene-d12	21.39	240	25472	0.40	ng	0.00
34) Perylene-d12	23.88	264	24646	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	0.00	112	0d	0.00	ng	
5) Phenol-d6	0.00	99	0d	0.00	ng	
8) Nitrobenzene-d5	0.00	82	0d	0.00	ng	
11) 2-Methylnaphthalene-d10	0.00	152	0d	0.00	ng	
14) 2,4,6-Tribromophenol	0.00	330	0d	0.00	ng	
15) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng	
25) Fluoranthene-d10	0.00	212	0d	0.00	ng	
29) Terphenyl-d14	0.00	244	0d	0.00	ng	

Target Compounds

						Qvalue
9) Naphthalene	10.72	128	6923	0.050	ng	# 95
12) 2-Methylnaphthalene	12.34	142	679	0.029	ng	# 90
16) Acenaphthylene	14.23	152	3916	0.100	ng	# 95
17) Acenaphthene	14.57	154	3220	0.120	ng	98
18) Fluorene	15.54	166	4560	0.132	ng	99
23) Phenanthrene	17.27	178	82353	1.280	ng	100
24) Anthracene	17.36	178	18953	0.357	ng	96
26) Fluoranthene	19.28	202	159442	1.950	ng	99
28) Pyrene	19.64	202	148391	1.991	ng	# 95
30) Benzo(a)anthracene	21.38	228	88028	1.273	ng	97
31) Chrysene	21.43	228	69466	0.846	ng	98
32) Bis(2-ethylhexyl)phthalate	21.32	149	159009	3.207	ng	# 98
33) Indeno(1,2,3-cd)pyrene	26.52	276	37917	0.519	ng	98
35) Benzo(b)fluoranthene	23.12	252	86675	1.151	ng	97
36) Benzo(k)fluoranthene	23.16	252	31311m	0.393	ng	
37) Benzo(a)pyrene	23.77	252	64016	1.034	ng	98
38) Dibenzo(a,h)anthracene	26.54	278	10028	0.152	ng	# 82
39) Benzo(a,h,i)perylene	27.32	276	38675	0.560	ng	97

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

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