Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071619\
Data File : BE100445.D
Acq On : 16 Jul 2019 17:11
Operator : HP/JU
Sample : K3818-01
Misc :
ALS Vial : 11 Sample Multiplier: 2

Quant Time: Jul 16 17:48:10 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

Instrument :
BNA_E
ClientSampleId :
HJDC-COMP3

Manual Integrations APPROVED
mohammad
7/19/2019 2:27:08 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	6357	0.80	ng		0.00
7) Naphthalene-d8	10.68	136	26706	0.80	ng		0.00
13) Acenaphthene-d10	14.51	164	17273	0.80	ng		0.00
19) Phenanthrene-d10	17.23	188	41980	0.80	ng		0.00
27) Chrysene-d12	21.40	240	51092	0.80	ng		0.01
34) Perylene-d12	23.89	264	57613	0.80	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.47	112	3392	0.56	ng		0.00
5) Phenol-d6	7.04	99	5245	0.59	ng		0.00
8) Nitrobenzene-d5	9.03	82	3638	0.49	ng		0.00
11) 2-Methylnaphthalene-d10	12.27	152	7554	0.37	ng		0.00
14) 2,4,6-Tribromophenol	15.98	330	1351	0.69	ng		0.00
15) 2-Fluorobiphenyl	13.15	172	10020	0.26	ng		0.00
25) Fluoranthene-d10	19.26	212	79223	0.32	ng		0.00
29) Terphenyl-d14	19.85	244	15824	0.25	ng		0.00
Target Compounds							Qvalue
9) Naphthalene	10.72	128	281282	2.162	ng		100
12) 2-Methylnaphthalene	12.34	142	25428	1.169	ng		100
16) Acenaphthylene	14.23	152	81676	2.338	ng		99
17) Acenaphthene	14.57	154	81173	3.382	ng		97
18) Fluorene	15.54	166	117880	3.808	ng		98
22) Pentachlorophenol	16.89	266	435	0.515	ng		95
23) Phenanthrene	17.28	178	1817478	32.497	ng		98
24) Anthracene	17.36	178	598053	12.957	ng		98
26) Fluoranthene	19.29	202	3394499	47.755	ng		98
28) Pyrene	19.65	202	3141183	42.033	ng	#	91
30) Benzo(a)anthracene	21.38	228	2027157	29.238	ng		95
31) Chrysene	21.44	228	1762568	21.407	ng		97
32) Bis(2-ethylhexyl)phthalate	21.32	149	145732	2.931	ng	#	98
33) Indeno(1,2,3-cd)pyrene	26.56	276	1209791	16.527	ng	#	94
35) Benzo(b)fluoranthene	23.14	252	2373107	26.963	ng		96
36) Benzo(k)fluoranthene	23.18	252	881322m	9.463	ng		
37) Benzo(a)pyrene	23.79	252	1803565	24.921	ng		96
38) Dibenzo(a,h)anthracene	26.57	278	331532	4.297	ng	#	86
39) Benzo(g,h,i)perylene	27.37	276	1220759	15.128	ng		96

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

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