Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070219\
Data File : BE100316.D
Acq On : 2 Jul 2019 23:28
Operator : JU/SJ
Sample : K3446-09DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PST-008-B036-061819DL

Manual Integrations APPROVED
mohammad
7/3/2019 10:49:27 PM

Quant Time: Jul 03 04:03:16 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	7.65	152	794	0.40	ng		0.00
7) Naphthalene-d8	10.43	136	2767	0.40	ng		-0.01
13) Acenaphthene-d10	14.31	164	2193	0.40	ng		0.00
19) Phenanthrene-d10	17.07	188	6030	0.40	ng		0.01
27) Chrysene-d12	21.25	240	7715	0.40	ng		0.00
34) Perylene-d12	23.68	264	9111	0.40	ng		0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.23	112	145	0.07	ng		0.01
5) Phenol-d6	6.84	99	168	0.06	ng		0.00
8) Nitrobenzene-d5	8.82	82	181	0.07	ng		0.00
11) 2-Methylnaphthalene-d10	12.05	152	437	0.08	ng		0.00
14) 2,4,6-Tribromophenol	15.82	330	102	0.07	ng		0.00
15) 2-Fluorobiphenyl	12.94	172	595	0.07	ng		0.00
25) Fluoranthene-d10	19.10	212	6472	0.07	ng		0.00
29) Terphenyl-d14	19.70	244	1177	0.07	ng		0.00
Target Compounds							Qvalue
9) Naphthalene	10.49	128	5558	0.182	ng		99
12) 2-Methylnaphthalene	12.12	142	913	0.170	ng		98
16) Acenaphthylene	14.04	152	2851	0.271	ng		99
17) Acenaphthene	14.39	154	3365	0.564	ng		98
18) Fluorene	15.35	166	6452	0.732	ng		98
23) Phenanthrene	17.11	178	91867	6.286	ng		100
24) Anthracene	17.19	178	21151	1.607	ng		97
26) Fluoranthene	19.13	202	141948	6.098	ng		99
28) Pyrene	19.49	202	118840	5.818	ng	#	95
30) Benzo(a)anthracene	21.23	228	78617	3.099	ng		97
31) Chrysene	21.28	228	60090	2.359	ng		96
32) Bis(2-ethylhexyl)phthalate	21.15	149	20115	0.503	ng		99
33) Indeno(1,2,3-cd)pyrene	26.24	276	36245	1.076	ng	#	98
35) Benzo(b)fluoranthene	22.93	252	73774	2.987	ng	#	97
36) Benzo(k)fluoranthene	22.98	252	31090m	1.128	ng		
37) Benzo(a)pyrene	23.57	252	57059m	2.305	ng		
38) Dibenzo(a,h)anthracene	26.25	278	9202	0.356	ng	#	83
39) Benzo(g,h,i)perylene	27.03	276	33073	1.245	ng		99

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

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