Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071619\
Data File : BE100447.D
Acq On : 16 Jul 2019 18:23
Operator : HP/JU
Sample : K3819-02
Misc :
ALS Vial : 13 Sample Multiplier: 2

Instrument : BNA_E
ClientSampleId : HJDC-COMP2

Manual Integrations APPROVED
mohammad
7/19/2019 2:27:13 PM

Quant Time: Jul 16 19:05:54 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	7.90	152	5613	0.80	ng		0.01
7) Naphthalene-d8	10.68	136	23451	0.80	ng		0.00
13) Acenaphthene-d10	14.51	164	14784	0.80	ng		0.00
19) Phenanthrene-d10	17.24	188	37176	0.80	ng		0.01
27) Chrysene-d12	21.40	240	42948	0.80	ng		0.01
34) Perylene-d12	23.90	264	53083	0.80	ng		0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.47	112	3580	0.67	ng		0.00
5) Phenol-d6	7.04	99	5408	0.69	ng		0.00
8) Nitrobenzene-d5	9.03	82	3849	0.59	ng		0.00
11) 2-Methylnaphthalene-d10	12.27	152	6906	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.98	330	1490	0.89	ng		0.00
15) 2-Fluorobiphenyl	13.15	172	9202	0.28	ng		0.00
25) Fluoranthene-d10	19.26	212	77786	0.35	ng		0.00
29) Terphenyl-d14	19.86	244	16289	0.31	ng		0.00
Target Compounds							Qvalue
9) Naphthalene	10.73	128	800295	7.005	ng		100
12) 2-Methylnaphthalene	12.34	142	46971	2.460	ng		99
16) Acenaphthylene	14.24	152	56304	1.883	ng		98
17) Acenaphthene	14.57	154	113859	5.542	ng		97
18) Fluorene	15.54	166	156103	5.892	ng		97
22) Pentachlorophenol	16.89	266	479	0.549	ng		96
23) Phenanthrene	17.28	178	2493040	50.337	ng		98
24) Anthracene	17.36	178	549640	13.446	ng		97
26) Fluoranthene	19.29	202	4101477	65.158	ng		97
28) Pyrene	19.65	202	3919924	62.400	ng	#	90
30) Benzo(a)anthracene	21.38	228	2390763	41.021	ng		95
31) Chrysene	21.44	228	2049450	29.611	ng		96
32) Bis(2-ethylhexyl)phthalate	21.32	149	142279	3.404	ng	#	98
33) Indeno(1,2,3-cd)pyrene	26.56	276	1395375	22.677	ng	#	94
35) Benzo(b)fluoranthene	23.14	252	2963893	36.549	ng		96
36) Benzo(k)fluoranthene	23.19	252	970175m	11.306	ng		
37) Benzo(a)pyrene	23.79	252	2173290m	32.592	ng		
38) Dibenzo(a,h)anthracene	26.57	278	391669	5.509	ng	#	91
39) Benzo(g,h,i)perylene	27.38	276	1329685	17.884	ng		97

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

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