Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071619\
Data File : BE100446.D
Acq On : 16 Jul 2019 17:47
Operator : HP/JU
Sample : K3819-01
Misc :
ALS Vial : 12 Sample Multiplier: 2

Instrument :
BNA_E
ClientSampleId :
HJDC-COMP1

Manual Integrations APPROVED
mohammad
7/19/2019 2:27:11 PM

Quant Time: Jul 16 18:24:26 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	5675	0.80	ng		0.00
7) Naphthalene-d8	10.68	136	24103	0.80	ng		0.00
13) Acenaphthene-d10	14.51	164	15000	0.80	ng		0.00
19) Phenanthrene-d10	17.24	188	38685	0.80	ng		0.01
27) Chrysene-d12	21.40	240	46606	0.80	ng		0.01
34) Perylene-d12	23.90	264	52411	0.80	ng		0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.47	112	3652	0.68	ng		0.00
5) Phenol-d6	7.05	99	5572	0.70	ng		0.00
8) Nitrobenzene-d5	9.03	82	3911	0.59	ng		0.00
11) 2-Methylnaphthalene-d10	12.27	152	7851	0.43	ng		0.00
14) 2,4,6-Tribromophenol	15.98	330	1663	0.98	ng		0.00
15) 2-Fluorobiphenyl	13.15	172	10605	0.32	ng		0.00
25) Fluoranthene-d10	19.26	212	93407	0.41	ng		0.00
29) Terphenyl-d14	19.86	244	17622	0.31	ng		0.00
Target Compounds							Qvalue
9) Naphthalene	10.73	128	89506	0.762	ng		100
12) 2-Methylnaphthalene	12.34	142	8938	0.455	ng		98
16) Acenaphthylene	14.24	152	61589	2.030	ng		99
17) Acenaphthene	14.57	154	41518	1.992	ng		97
18) Fluorene	15.54	166	56011	2.084	ng		97
23) Phenanthrene	17.28	178	983308	19.080	ng		99
24) Anthracene	17.36	178	250789	5.896	ng		99
26) Fluoranthene	19.29	202	1920316	29.317	ng		98
28) Pyrene	19.65	202	1768730	25.946	ng	#	93
30) Benzo(a)anthracene	21.38	228	1163888	18.403	ng		95
31) Chrysene	21.44	228	1021534	13.601	ng		97
32) Bis(2-ethylhexyl)phthalate	21.32	149	2468223	54.412	ng		98
33) Indeno(1,2,3-cd)pyrene	26.54	276	662576	9.923	ng	#	94
35) Benzo(b)fluoranthene	23.13	252	1329294	16.602	ng		97
36) Benzo(k)fluoranthene	23.18	252	504922m	5.959	ng		
37) Benzo(a)pyrene	23.78	252	1001070	15.205	ng		97
38) Dibenzo(a,h)anthracene	26.56	278	179127	2.552	ng	#	89
39) Benzo(g,h,i)perylene	27.35	276	644994	8.786	ng		97

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

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