Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN092019\
Data File : BN007775.D
Acq On : 20 Sep 2019 21:43
Operator : HP/JU
Sample : K4918-13DL 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SB-1DL

Manual Integrations APPROVED
mohammad
9/24/2019 8:34:30 AM

Quant Time: Sep 21 04:18:07 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 18 18:24:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	8432	0.40	ng		0.00
7) Naphthalene-d8	10.46	136	33963	0.40	ng		-0.01
13) Acenaphthene-d10	14.31	164	22690	0.40	ng		-0.01
19) Phenanthrene-d10	17.06	188	48650	0.40	ng		-0.01
27) Chrysene-d12	21.26	240	54025	0.40	ng		-0.01
34) Perylene-d12	23.47	264	57902	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.31	112	2292	0.08	ng		0.00
5) Phenol-d6	6.86	99	3098	0.08	ng		0.00
8) Nitrobenzene-d5	8.83	82	2582	0.09	ng		0.00
11) 2-Methylnaphthalene-d10	12.05	152	5853	0.10	ng		0.00
14) 2,4,6-Tribromophenol	15.81	330	769	0.06	ng		-0.01
15) 2-Fluorobiphenyl	12.94	172	8825	0.09	ng		0.00
25) Fluoranthene-d10	19.09	212	17197	0.10	ng		-0.02
29) Terphenyl-d14	19.70	244	13966	0.11	ng		-0.01
Target Compounds							Qvalue
9) Naphthalene	10.51	128	6306	0.066	ng		97
12) 2-Methylnaphthalene	12.13	142	2915	0.045	ng		97
16) Acenaphthylene	14.03	152	19282	0.160	ng		98
17) Acenaphthene	14.38	154	5654	0.073	ng		92
18) Fluorene	15.36	166	8022	0.081	ng	#	97
23) Phenanthrene	17.10	178	188042	1.241	ng		97
24) Anthracene	17.19	178	54017	0.395	ng		98
26) Fluoranthene	19.12	202	400408	2.125	ng		99
28) Pyrene	19.49	202	429854	2.333	ng	#	95
30) Benzo(a)anthracene	21.24	228	276246	1.389	ng		97
31) Chrysene	21.29	228	256890	1.325	ng		97
32) Bis(2-ethylhexyl)phthalate	21.18	149	28270	0.276	ng	#	96
33) Indeno(1,2,3-cd)pyrene	25.67	276	138708	0.571	ng		97
35) Benzo(b)fluoranthene	22.81	252	312122	1.553	ng		99
36) Benzo(k)fluoranthene	22.85	252	106001m	0.533	ng		
37) Benzo(a)pyrene	23.37	252	223790	1.185	ng		99
38) Dibenzo(a,h)anthracene	25.68	278	38282	0.198	ng		92
39) Benzo(g,h,i)perylene	26.34	276	137711	0.720	ng		99

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

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