Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041420\
Data File : BN010489.D
Acq On : 14 Apr 2020 22:06
Operator : CG/JU
Sample : L2178-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MW-1D

Manual Integrations APPROVED
mohammad
4/15/2020 3:32:32 PM

Quant Time: Apr 14 22:48:26 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN041320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 13 18:04:22 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	4075	0.40	ng		0.00
7) Naphthalene-d8	10.37	136	16782	0.40	ng		0.00
13) Acenaphthene-d10	14.22	164	10927	0.40	ng		0.00
19) Phenanthrene-d10	16.97	188	25971	0.40	ng		0.00
27) Chrysene-d12	21.17	240	26627	0.40	ng		-0.01
34) Perylene-d12	23.35	264	23626	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.25	112	1892	0.21	ng		0.00
5) Phenol-d6	6.79	99	1349	0.12	ng		0.00
8) Nitrobenzene-d5	8.73	82	9069	0.77	ng		-0.01
11) 2-Methylnaphthalene-d10	11.96	152	10965	0.40	ng		0.00
14) 2,4,6-Tribromophenol	15.72	330	2616	0.51	ng		0.00
15) 2-Fluorobiphenyl	12.84	172	31390	0.79	ng		0.00
25) Fluoranthene-d10	19.01	212	31631	0.40	ng		0.00
29) Terphenyl-d14	19.62	244	44983	0.74	ng		0.00
Target Compounds							Qvalue
9) Naphthalene	10.41	128	2468	0.059	ng	#	86
17) Acenaphthene	14.29	154	1779	0.059	ng		94
18) Fluorene	15.28	166	1768	0.045	ng	#	81
23) Phenanthrene	17.02	178	2189m	0.031	ng		
24) Anthracene	17.10	178	21417	0.334	ng		97
26) Fluoranthene	19.04	202	118171	1.354	ng		100
28) Pyrene	19.41	202	76291	0.851	ng		99
30) Benzo(a)anthracene	21.16	228	4208	0.048	ng	#	81
31) Chrysene	21.22	228	3894	0.045	ng	#	80
32) Bis(2-ethylhexyl)phthalate	21.12	149	2992	0.067	ng	#	97
33) Indeno(1,2,3-cd)pyrene	25.49	276	1824	0.024	ng	#	90
35) Benzo(b)fluoranthene	22.70	252	2279	0.029	ng	#	25
36) Benzo(k)fluoranthene	22.75	252	2208	0.028	ng	#	4
37) Benzo(a)pyrene	23.26	252	1956	0.028	ng	#	7
38) Dibenzo(a,h)anthracene	25.51	278	1398	0.022	ng	#	24
39) Benzo(g,h,i)perylene	26.14	276	1812	0.029	ng	#	63

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

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