Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022020\
Data File : BN009794.D
Acq On : 21 Feb 2020 00:23
Operator : CG/JU
Sample : L1564-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
KY038PS027-200217

Manual Integrations APPROVED
mohammad
2/21/2020 2:19:50 PM

Quant Time: Feb 21 10:33:43 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN021920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 19 15:57:43 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.41	152	1324	0.40	ng		0.00
7) Naphthalene-d8	10.16	136	4321	0.40	ng		-0.01
13) Acenaphthene-d10	14.05	164	2643	0.40	ng		-0.01
19) Phenanthrene-d10	16.80	188	5272	0.40	ng		-0.01
27) Chrysene-d12	21.03	240	5703	0.40	ng		-0.01
34) Perylene-d12	23.13	264	5671	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.07	112	532	0.18	ng		-0.02
5) Phenol-d6	6.64	99	361	0.10	ng		0.00
8) Nitrobenzene-d5	8.58	82	1704	0.47	ng		-0.01
11) 2-Methylnaphthalene-d10	11.77	152	2487	0.30	ng		-0.01
14) 2,4,6-Tribromophenol	15.56	330	423	0.42	ng		-0.02
15) 2-Fluorobiphenyl	12.66	172	5414	0.54	ng		-0.02
25) Fluoranthene-d10	18.85	212	6117	0.34	ng		-0.01
29) Terphenyl-d14	19.46	244	10206	0.75	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.09	88	147	0.108	ng	#	28
23) Phenanthrene	16.85	178	564m	0.036	ng		
24) Anthracene	16.95	178	291	0.022	ng		98
26) Fluoranthene	18.88	202	477	0.025	ng	#	98
28) Pyrene	19.25	202	440	0.020	ng		98
30) Benzo(a)anthracene	21.02	228	415	0.022	ng	#	68
31) Chrysene	21.06	228	738	0.034	ng	#	82
32) Bis(2-ethylhexyl)phthalate	20.95	149	1007	0.109	ng	#	96

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

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