Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042221\
Data File : BN014358.D
Acq On : 21 Apr 2021 16:51
Operator : CG/JU
Sample : M2108-01DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : 38072-033121DL

Quant Time: Apr 21 17:22:34 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN042221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 21 13:57:02 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.692	152	6309	0.40	ng		0.00
7) Naphthalene-d8	10.467	136	23442	0.40	ng		0.00
13) Acenaphthene-d10	14.321	164	12155	0.40	ng		0.00
19) Phenanthrene-d10	17.068	188	24184	0.40	ng		0.00
29) Chrysene-d12	21.261	240	29553	0.40	ng		0.00
36) Perylene-d12	23.489	264	20450	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.292	112	1016	0.08	ng		0.00
5) Phenol-d6	6.855	99	1222	0.08	ng		0.00
8) Nitrobenzene-d5	8.832	82	1640	0.08	ng		0.00
11) 2-Methylnaphthalene-d10	12.057	152	2614	0.07	ng		0.00
14) 2,4,6-Tribromophenol	15.818	330	267	0.07	ng		0.00
15) 2-Fluorobiphenyl	12.938	172	3940	0.08	ng		0.00
27) Fluoranthene-d10	19.104	212	4802	0.07	ng		0.00
31) Terphenyl-d14	19.710	244	4565	0.07	ng		0.00
Target Compounds							Qvalue
9) Naphthalene	10.505	128	743413	12.77	ng		99
12) 2-Methylnaphthalene	12.129	142	913012	24.03	ng		100
16) Acenaphthylene	14.042	152	822175	15.94	ng		100
17) Acenaphthene	14.384	154	349600	10.26	ng		98
18) Fluorene	15.374	166	1549332	36.89	ng		98
25) Phenanthrene	17.104	178	795546	11.71	ng		100
26) Anthracene	17.201	178	2796318	52.55	ng		99
28) Fluoranthene	19.134	202	2437090	33.63	ng		99
30) Pyrene	19.501	202	3198925	36.33	ng		99
32) Benzo(a)anthracene	21.250	228	3277179	41.94	ng		99
33) Chrysene	21.303	228	2120849	23.03	ng		99
35) Indeno(1,2,3-cd)pyrene	25.731	276	1681693	16.40	ng		97
37) Benzo(b)fluoranthene	22.825	252	1447725	19.23	ng	#	95
38) Benzo(k)fluoranthene	22.870	252	1454806	19.02	ng	#	95
39) Benzo(a)pyrene	23.393	252	1133801	17.78	ng	#	91
40) Dibenzo(a,h)anthracene	25.745	278	770373	10.89	ng		97
41) Benzo(g,h,i)perylene	26.419	276	2613673	34.94	ng		99

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

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