Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101221\
Data File : BN016899.D
Acq On : 12 Oct 2021 13:21
Operator : CG/JU
Sample : M3702-21DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RR-PAH-WPDL

Quant Time: Oct 12 14:16:09 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN101221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 12 02:31:22 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.679	152	19777	0.400	ng	0.00
7) Naphthalene-d8	10.445	136	87711	0.400	ng	#-0.01
13) Acenaphthene-d10	14.294	164	46397	0.400	ng	0.00
19) Phenanthrene-d10	17.030	188	84772	0.400	ng	#-0.01
29) Chrysene-d12	21.227	240	79053	0.400	ng	#-0.01
35) Perylene-d12	23.478	264	84005	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.291	112	3672	0.072	ng	0.00
5) Phenol-d6	6.859	99	4470	0.079	ng	0.00
8) Nitrobenzene-d5	8.822	82	3325	0.056	ng	-0.01
11) 2-Methylnaphthalene-d10	12.034	152	9770	0.077	ng	0.00
14) 2,4,6-Tribromophenol	15.791	330	973	0.043	ng	0.00
15) 2-Fluorobiphenyl	12.924	172	12719	0.072	ng	0.00
27) Fluoranthene-d10	19.073	212	16397	0.074	ng	0.00
31) Terphenyl-d14	19.683	244	13462	0.075	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.495	128	342232	1.431	ng	99
12) 2-Methylnaphthalene	12.110	142	92692	0.620	ng	99
16) Acenaphthylene	14.015	152	536969	2.713	ng	100
17) Acenaphthene	14.358	154	174594	1.328	ng	99
18) Fluorene	15.347	166	137307	0.865	ng	100
25) Phenanthrene	17.078	178	208343	0.856	ng	100
26) Anthracene	17.164	178	98347	0.460	ng	100
28) Fluoranthene	19.103	202	203841	0.761	ng	100
30) Pyrene	19.465	202	118638	0.457	ng	100
32) Benzo(a)anthracene	21.217	228	47517	0.188	ng	100
33) Chrysene	21.270	228	98368	0.379	ng	99
36) Indeno(1,2,3-cd)pyrene	25.747	276	224383	0.681	ng	96
37) Benzo(b)fluoranthene	22.803	252	58618	0.209	ng	99
38) Benzo(k)fluoranthene	22.848	252	231296	0.834	ng	98
39) Benzo(a)pyrene	23.378	252	200912	0.786	ng	99
40) Dibenzo(a,h)anthracene	25.771	278	82447	0.307	ng	99
41) Benzo(g,h,i)perylene	26.442	276	85314	0.301	ng	100

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

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