Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090921\
Data File : BN016280.D
Acq On : 10 Sep 2021 06:20
Operator : CG/JU
Sample : M3561-06
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : VE4-11

Quant Time: Sep 10 08:11:48 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN090921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 09 15:19:08 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.864	152	12155	0.400	ng	0.00
7) Naphthalene-d8	10.660	136	60896	0.400	ng	# 0.00
13) Acenaphthene-d10	14.484	164	47621	0.400	ng	-0.01
19) Phenanthrene-d10	17.249	188	82843	0.400	ng	# 0.01
29) Chrysene-d12	21.450	240	86210	0.400	ng	# 0.02
35) Perylene-d12	23.840	264	53441	0.400	ng	# 0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.457	112	4438	0.143	ng	0.00
5) Phenol-d6	7.043	99	3271	0.084	ng	0.00
8) Nitrobenzene-d5	9.012	82	18140	0.371	ng	0.00
11) 2-Methylnaphthalene-d10	12.243	152	33438	0.352	ng	0.00
14) 2,4,6-Tribromophenol	15.994	330	6701	0.343	ng	0.01
15) 2-Fluorobiphenyl	13.114	172	47742	0.256	ng	0.00
27) Fluoranthene-d10	19.291	212	72188	0.297	ng	0.02
31) Terphenyl-d14	19.882	244	64771	0.299	ng	0.01
Target Compounds						Qvalue
9) Naphthalene	10.711	128	5528	0.034	ng	# 26
12) 2-Methylnaphthalene	12.314	142	5734	0.052	ng	# 23
16) Acenaphthylene	14.205	152	18581	0.087	ng	# 4
17) Acenaphthene	14.548	154	3637	0.026	ng	# 47
25) Phenanthrene	17.285	178	13755	0.057	ng	# 1
26) Anthracene	17.370	178	103890	0.469	ng	# 92
28) Fluoranthene	19.321	202	15887	0.056	ng	# 91
30) Pyrene	19.683	202	53587	0.183	ng	# 86
32) Benzo(a)anthracene	21.429	228	13064	0.049	ng	# 1
33) Chrysene	21.482	228	19042	0.071	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.355	149	30873	0.187	ng	# 89
36) Indeno(1,2,3-cd)pyrene	26.312	276	4269	0.048	ng	# 81
37) Benzo(b)fluoranthene	23.108	252	10300	0.050	ng	# 1
38) Benzo(k)fluoranthene	23.156	252	9820	0.053	ng	# 1
39) Benzo(a)pyrene	23.731	252	7539	0.049	ng	# 1
40) Dibenzo(a,h)anthracene	26.325	278	3734	0.055	ng	# 1
41) Benzo(g,h,i)perylene	27.072	276	3203	0.043	ng	# 1

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

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