Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090921\
Data File : BN016296.D
Acq On : 10 Sep 2021 18:33
Operator : CG/JU
Sample : M3561-10
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : VE1-4

Quant Time: Sep 11 02:30:33 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN090921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 10 14:34:37 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	11645	0.400	ng	0.00
7) Naphthalene-d8	10.660	136	58595	0.400	ng	# 0.00
13) Acenaphthene-d10	14.484	164	42904	0.400	ng	#-0.01
19) Phenanthrene-d10	17.236	188	70974	0.400	ng	# 0.00
29) Chrysene-d12	21.429	240	73365	0.400	ng	# 0.00
35) Perylene-d12	23.820	264	58461	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.466	112	4376	0.147	ng	0.00
5) Phenol-d6	7.052	99	3112	0.084	ng	0.02
8) Nitrobenzene-d5	9.012	82	16682	0.354	ng	0.00
11) 2-Methylnaphthalene-d10	12.247	152	34605	0.378	ng	0.00
14) 2,4,6-Tribromophenol	15.994	330	6870	0.390	ng	0.01
15) 2-Fluorobiphenyl	13.114	172	47956	0.285	ng	0.00
27) Fluoranthene-d10	19.276	212	78767	0.378	ng	0.00
31) Terphenyl-d14	19.872	244	74519	0.405	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.710	128	4754	0.030	ng	# 40
12) 2-Methylnaphthalene	12.318	142	2352	0.022	ng	# 1
16) Acenaphthylene	14.205	152	14188	0.074	ng	# 24
17) Acenaphthene	14.547	154	45079	0.362	ng	# 88
18) Fluorene	15.537	166	38403	0.249	ng	# 92
24) Pentachlorophenol	16.908	266	610	0.206	ng	92
28) Fluoranthene	19.306	202	12979	0.054	ng	# 91
30) Pyrene	19.668	202	39447	0.159	ng	# 92
32) Benzo(a)anthracene	21.418	228	7469	0.033	ng	# 12
33) Chrysene	21.461	228	7629	0.034	ng	# 11
34) Bis(2-ethylhexyl)phtha...	21.333	149	26921	0.191	ng	95
36) Indeno(1,2,3-cd)pyrene	26.291	276	3400	0.035	ng	# 74
37) Benzo(b)fluoranthene	23.090	252	6494	0.029	ng	# 1
38) Benzo(k)fluoranthene	23.138	252	5947	0.030	ng	# 1
39) Benzo(a)pyrene	23.710	252	5233	0.031	ng	# 1
40) Dibenzo(a,h)anthracene	26.308	278	2815	0.038	ng	# 1
41) Benzo(g,h,i)perylene	27.051	276	2768	0.034	ng	# 1

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

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