Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040524\
Data File : BN030664.D
Acq On : 04 Apr 2024 17:04
Operator : MA/JU
Sample : P1964-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RSB-02-17-040224

Quant Time: Apr 04 17:35:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN033024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 30 00:04:36 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.697	152	7304	0.400	ng	0.00
7) Naphthalene-d8	10.475	136	22254	0.400	ng	-0.01
13) Acenaphthene-d10	14.327	164	13913	0.400	ng	-0.01
19) Phenanthrene-d10	17.078	188	31114	0.400	ng	#-0.01
29) Chrysene-d12	21.276	240	26367	0.400	ng	0.00
35) Perylene-d12	23.521	264	23386	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.284	112	2358	0.148	ng	-0.01
5) Phenol-d6	6.866	99	1961	0.096	ng	0.00
8) Nitrobenzene-d5	8.841	82	3791	0.242	ng	-0.01
11) 2-Methylnaphthalene-d10	12.070	152	7538	0.221	ng	-0.01
14) 2,4,6-Tribromophenol	15.824	330	1867	0.355	ng	-0.01
15) 2-Fluorobiphenyl	12.948	172	11426	0.212	ng	-0.02
27) Fluoranthene-d10	19.117	212	22629	0.270	ng	0.00
31) Terphenyl-d14	19.721	244	18534	0.304	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.233	88	1298	0.147	ng	# 59
24) Pentachlorophenol	16.718	266	175	0.191	ng	# 71
32) Benzo(a)anthracene	21.267	228	3232	0.035	ng	# 90
33) Chrysene	21.312	228	3528	0.035	ng	# 92
34) Bis(2-ethylhexyl)phtha...	21.204	149	8720	0.215	ng	# 100
36) Indeno(1,2,3-cd)pyrene	25.781	276	2468	0.024	ng	95
37) Benzo(b)fluoranthene	22.846	252	3302	0.035	ng	# 20
38) Benzo(k)fluoranthene	22.890	252	3078	0.032	ng	# 15
39) Benzo(a)pyrene	23.422	252	2270	0.030	ng	# 1
40) Dibenzo(a,h)anthracene	25.808	278	1939	0.024	ng	# 23
41) Benzo(g,h,i)perylene	26.477	276	1860	0.021	ng	# 49

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

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