Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082923\
Data File : BN027264.D
Acq On : 30 Aug 2023 06:19
Operator : MA/JU
Sample : 04128-07
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RW8-MW01S-20230822

Quant Time: Aug 30 18:13:03 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 29 05:37:30 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.066	152	4352	0.400	ng	0.00
7) Naphthalene-d8	10.895	136	11567	0.400	ng	0.00
13) Acenaphthene-d10	14.694	164	6946	0.400	ng	0.00
19) Phenanthrene-d10	17.443	188	17674	0.400	ng	0.00
29) Chrysene-d12	21.623	240	13233	0.400	ng	0.00
35) Perylene-d12	24.153	264	11257	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.589	112	2227	0.196	ng	0.00
5) Phenol-d6	7.207	99	1431	0.104	ng	0.00
8) Nitrobenzene-d5	9.262	82	3213	0.381	ng	0.00
11) 2-Methylnaphthalene-d10	12.464	152	7932	0.467	ng	0.00
14) 2,4,6-Tribromophenol	16.189	330	1327	0.516	ng	0.00
15) 2-Fluorobiphenyl	13.325	172	10519	0.398	ng	0.00
27) Fluoranthene-d10	19.467	212	23701	0.539	ng	0.00
31) Terphenyl-d14	20.048	244	14364	0.540	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.458	88	2903	0.546	ng	# 81
9) Naphthalene	10.938	128	33956	1.077	ng	99
12) 2-Methylnaphthalene	12.540	142	4044	0.180	ng	97
16) Acenaphthylene	14.427	152	1185	0.037	ng	98
17) Acenaphthene	14.758	154	566	0.027	ng	95
18) Fluorene	15.742	166	636	0.023	ng	100
25) Phenanthrene	17.480	178	3151	0.061	ng	99
34) Bis(2-ethylhexyl)phtha...	21.479	149	1241	0.057	ng	96

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

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