Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051024\
Data File : BN031492.D
Acq On : 11 May 2024 10:37
Operator : MA/JU
Sample : P2445-02
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RMW-04B-92.5-050924-FD

Quant Time: May 13 01:26:54 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 10 02:12:24 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.711	152	14083	0.400	ng	0.00
7) Naphthalene-d8	10.485	136	44166	0.400	ng	#-0.01
13) Acenaphthene-d10	14.338	164	24183	0.400	ng	-0.01
19) Phenanthrene-d10	17.078	188	52783	0.400	ng	-0.01
29) Chrysene-d12	21.265	240	34829	0.400	ng	0.00
35) Perylene-d12	23.505	264	26629	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.299	112	5112	0.128	ng	0.00
5) Phenol-d6	6.866	99	4344	0.081	ng	0.00
8) Nitrobenzene-d5	8.852	82	11663	0.368	ng	-0.01
11) 2-Methylnaphthalene-d10	12.081	152	21904	0.308	ng	-0.01
14) 2,4,6-Tribromophenol	15.825	330	2228	0.243	ng	-0.01
15) 2-Fluorobiphenyl	12.959	172	36286	0.389	ng	-0.02
27) Fluoranthene-d10	19.114	212	42106	0.288	ng	0.00
31) Terphenyl-d14	19.718	244	33874	0.398	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.248	88	2768	0.160	ng	# 71
22) Hexachlorobenzene	16.383	284	637	0.020	ng	93
25) Phenanthrene	17.115	178	4426	0.030	ng	100
28) Fluoranthene	19.142	202	4042	0.023	ng	# 94
30) Pyrene	19.504	202	3872	0.027	ng	99
32) Benzo(a)anthracene	21.247	228	3869	0.029	ng	97
33) Chrysene	21.301	228	4663	0.036	ng	98
34) Bis(2-ethylhexyl)phtha...	21.202	149	1849	0.024	ng	# 98
36) Indeno(1,2,3-cd)pyrene	25.765	276	3148	0.030	ng	97
37) Benzo(b)fluoranthene	22.829	252	3683	0.039	ng	# 61
38) Benzo(k)fluoranthene	22.873	252	3808	0.042	ng	# 55
39) Benzo(a)pyrene	23.402	252	2501	0.030	ng	# 31
40) Dibenzo(a,h)anthracene	25.791	278	2309	0.027	ng	# 57
41) Benzo(g,h,i)perylene	26.457	276	2792	0.031	ng	# 78

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

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