Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051324\
Data File : BN031500.D
Acq On : 13 May 2024 14:03
Operator : MA/JU
Sample : P2445-04MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RMW-01B-83-050924MS

Quant Time: May 13 14:29:57 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	7.704	152	10366	0.400	ng		-0.01
7) Naphthalene-d8	10.485	136	32326	0.400	ng		#-0.01
13) Acenaphthene-d10	14.338	164	16804	0.400	ng		-0.01
19) Phenanthrene-d10	17.078	188	36979	0.400	ng		-0.01
29) Chrysene-d12	21.265	240	30159	0.400	ng		0.00
35) Perylene-d12	23.501	264	29580	0.400	ng		#-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.291	112	3807	0.129	ng		0.00
5) Phenol-d6	6.866	99	3450	0.087	ng		0.00
8) Nitrobenzene-d5	8.851	82	7690	0.331	ng		-0.01
11) 2-Methylnaphthalene-d10	12.081	152	19356m	0.372	ng		-0.01
14) 2,4,6-Tribromophenol	15.824	330	1489	0.233	ng		-0.01
15) 2-Fluorobiphenyl	12.959	172	27801	0.429	ng		-0.02
27) Fluoranthene-d10	19.109	212	30885	0.301	ng		0.00
31) Terphenyl-d14	19.718	244	26843	0.364	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.240	88	7256	0.569	ng		91
3) n-Nitrosodimethylamine	3.544	42	2398	0.190	ng	#	75
6) bis(2-Chloroethyl)ether	7.133	93	11087	0.321	ng		93
9) Naphthalene	10.538	128	28895	0.322	ng		96
10) Hexachlorobutadiene	10.827	225	4588	0.291	ng	#	100
12) 2-Methylnaphthalene	12.153	142	18282	0.298	ng		99
16) Acenaphthylene	14.060	152	26278	0.311	ng		100
17) Acenaphthene	14.402	154	16767	0.318	ng		95
18) Fluorene	15.386	166	21941	0.318	ng		100
20) 4,6-Dinitro-2-methylph...	15.461	198	1179	0.390	ng	#	41
21) 4-Bromophenyl-phenylether	16.284	248	6839	0.316	ng		97
22) Hexachlorobenzene	16.383	284	7504	0.344	ng		94
23) Atrazine	16.557	200	4009	0.204	ng		97
24) Pentachlorophenol	16.731	266	4753	0.616	ng		98
25) Phenanthrene	17.115	178	37572	0.363	ng		100
26) Anthracene	17.215	178	31762	0.310	ng		100
28) Fluoranthene	19.142	202	40597	0.323	ng		99
30) Pyrene	19.504	202	41208	0.337	ng		100
32) Benzo(a)anthracene	21.247	228	35859	0.308	ng		99
33) Chrysene	21.300	228	39541	0.357	ng		99
34) Bis(2-ethylhexyl)phtha...	21.202	149	10010	0.147	ng		95
36) Indeno(1,2,3-cd)pyrene	25.767	276	25490	0.216	ng		97
37) Benzo(b)fluoranthene	22.829	252	33239	0.313	ng	#	96
38) Benzo(k)fluoranthene	22.873	252	36974m	0.368	ng		
39) Benzo(a)pyrene	23.402	252	27232	0.295	ng	#	94
40) Dibenzo(a,h)anthracene	25.785	278	21157	0.226	ng		95
41) Benzo(g,h,i)perylene	26.451	276	21663	0.216	ng		97

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

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