Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012324\
Data File : BN029343.D
Acq On : 23 Jan 2024 12:34
Operator : MA/JU
Sample : IDOC-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
IDOC-01

Quant Time: Jan 24 01:59:09 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 23 02:16:14 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.912	152	3901	0.400	ng		0.00
7) Naphthalene-d8	10.712	136	10749	0.400	ng		0.00
13) Acenaphthene-d10	14.554	164	5477	0.400	ng		0.00
19) Phenanthrene-d10	17.305	188	12464	0.400	ng		0.00
29) Chrysene-d12	21.510	240	10299	0.400	ng		0.00
35) Perylene-d12	23.905	264	9980	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.485	112	3782	0.365	ng		0.00
5) Phenol-d6	7.074	99	5039	0.364	ng		0.00
8) Nitrobenzene-d5	9.078	82	3242	0.285	ng		0.00
11) 2-Methylnaphthalene-d10	12.306	152	6349	0.357	ng		0.00
14) 2,4,6-Tribromophenol	16.051	330	772	0.271	ng		0.00
15) 2-Fluorobiphenyl	13.185	172	7943	0.301	ng		0.00
27) Fluoranthene-d10	19.341	212	9829	0.266	ng		0.00
31) Terphenyl-d14	19.949	244	7933	0.301	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.384	88	1580	0.312	ng	#	68
3) n-Nitrosodimethylamine	3.716	42	1469	0.286	ng	#	97
6) bis(2-Chloroethyl)ether	7.349	93	3770	0.295	ng		98
9) Naphthalene	10.765	128	9401	0.272	ng		99
10) Hexachlorobutadiene	11.043	225	1775	0.244	ng	#	99
12) 2-Methylnaphthalene	12.378	142	5732	0.255	ng		96
16) Acenaphthylene	14.276	152	8777	0.301	ng		99
17) Acenaphthene	14.618	154	5297	0.270	ng		100
18) Fluorene	15.604	166	7056	0.265	ng		99
20) 4,6-Dinitro-2-methylph...	15.679	198	564	0.246	ng		93
21) 4-Bromophenyl-phenylether	16.498	248	2295	0.252	ng	#	65
22) Hexachlorobenzene	16.597	284	2756	0.245	ng		96
23) Atrazine	16.784	200	1730	0.260	ng		97
24) Pentachlorophenol	16.945	266	1110	0.296	ng		95
25) Phenanthrene	17.342	178	11941	0.279	ng		99
26) Anthracene	17.442	178	10253	0.271	ng		99
28) Fluoranthene	19.373	202	12803	0.250	ng		98
30) Pyrene	19.735	202	13380	0.285	ng		100
32) Benzo(a)anthracene	21.492	228	11846	0.276	ng		99
33) Chrysene	21.546	228	12061	0.272	ng		99
34) Bis(2-ethylhexyl)phtha...	21.447	149	6267	0.265	ng		99
36) Indeno(1,2,3-cd)pyrene	26.385	276	12291	0.288	ng		97
37) Benzo(b)fluoranthene	23.177	252	11673	0.275	ng		96
38) Benzo(k)fluoranthene	23.227	252	11091	0.266	ng	#	97
39) Benzo(a)pyrene	23.800	252	9242	0.276	ng		96
40) Dibenzo(a,h)anthracene	26.420	278	9983	0.290	ng		97
41) Benzo(g,h,i)perylene	27.145	276	10499	0.284	ng		95

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

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