Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012624\
Data File : BN029393.D
Acq On : 26 Jan 2024 12:25
Operator : MA/JU
Sample : PB158622BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB158622BS

Quant Time: Jan 26 13:02:22 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 26 01:42:55 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.912	152	3418	0.400	ng	0.00
7) Naphthalene-d8	10.712	136	9468	0.400	ng	0.00
13) Acenaphthene-d10	14.554	164	4646	0.400	ng	0.00
19) Phenanthrene-d10	17.305	188	10845	0.400	ng	0.00
29) Chrysene-d12	21.510	240	8970	0.400	ng	# 0.00
35) Perylene-d12	23.908	264	8760	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.478	112	1386	0.148	ng	0.00
5) Phenol-d6	7.074	99	1818	0.145	ng	0.00
8) Nitrobenzene-d5	9.078	82	1440	0.144	ng	0.00
11) 2-Methylnaphthalene-d10	12.303	152	2384	0.158	ng	0.00
14) 2,4,6-Tribromophenol	16.051	330	561	0.274	ng	0.00
15) 2-Fluorobiphenyl	13.175	172	3443	0.160	ng	0.00
27) Fluoranthene-d10	19.341	212	11819	0.378	ng	0.00
31) Terphenyl-d14	19.949	244	10767	0.482	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.384	88	370	0.080	ng	# 7
3) n-Nitrosodimethylamine	3.723	42	287	0.064	ng	# 72
6) bis(2-Chloroethyl)ether	7.349	93	966	0.083	ng	99
9) Naphthalene	10.765	128	2388	0.079	ng	# 92
10) Hexachlorobutadiene	11.043	225	432	0.078	ng	# 99
12) 2-Methylnaphthalene	12.374	142	1469	0.076	ng	96
16) Acenaphthylene	14.276	152	2093	0.085	ng	98
17) Acenaphthene	14.618	154	1282	0.078	ng	99
18) Fluorene	15.605	166	2087	0.096	ng	99
20) 4,6-Dinitro-2-methylph...	15.679	198	465	0.320	ng	# 76
21) 4-Bromophenyl-phenylether	16.498	248	909	0.123	ng	95
22) Hexachlorobenzene	16.598	284	1549	0.183	ng	98
23) Atrazine	16.771	200	1884	0.341	ng	97
24) Pentachlorophenol	16.945	266	2136	0.674	ng	99
25) Phenanthrene	17.342	178	8405	0.228	ng	100
26) Anthracene	17.442	178	7600	0.233	ng	99
28) Fluoranthene	19.373	202	13977	0.322	ng	100
30) Pyrene	19.736	202	14382	0.353	ng	100
32) Benzo(a)anthracene	21.492	228	14470	0.396	ng	98
33) Chrysene	21.546	228	15616	0.411	ng	99
34) Bis(2-ethylhexyl)phtha...	21.447	149	7825	0.349	ng	99
36) Indeno(1,2,3-cd)pyrene	26.388	276	16823	0.444	ng	100
37) Benzo(b)fluoranthene	23.180	252	15397	0.416	ng	99
38) Benzo(k)fluoranthene	23.227	252	15271	0.424	ng	98
39) Benzo(a)pyrene	23.803	252	12891	0.431	ng	99
40) Dibenzo(a,h)anthracene	26.417	278	13337	0.437	ng	99
41) Benzo(g,h,i)perylene	27.145	276	13848	0.418	ng	100

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

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