Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012324\
Data File : BN029362.D
Acq On : 24 Jan 2024 01:12
Operator : MA/JU
Sample : PB158555BSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB158555BSD

Quant Time: Jan 24 02:10:43 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	4877	0.400	ng	0.00
7) Naphthalene-d8	10.712	136	13878	0.400	ng	0.00
13) Acenaphthene-d10	14.554	164	7200	0.400	ng	0.00
19) Phenanthrene-d10	17.305	188	16005	0.400	ng	0.00
29) Chrysene-d12	21.501	240	12655	0.400	ng	# 0.00
35) Perylene-d12	23.899	264	12721	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.485	112	5347	0.413	ng	0.00
5) Phenol-d6	7.074	99	7065	0.408	ng	0.00
8) Nitrobenzene-d5	9.078	82	4347	0.296	ng	0.00
11) 2-Methylnaphthalene-d10	12.302	152	8729	0.380	ng	0.00
14) 2,4,6-Tribromophenol	16.051	330	1083	0.289	ng	0.00
15) 2-Fluorobiphenyl	13.185	172	10657	0.307	ng	0.00
27) Fluoranthene-d10	19.341	212	13150	0.277	ng	0.00
31) Terphenyl-d14	19.949	244	10362	0.319	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.384	88	2014	0.318	ng	# 66
3) n-Nitrosodimethylamine	3.716	42	1892	0.294	ng	# 92
6) bis(2-Chloroethyl)ether	7.349	93	5128	0.321	ng	99
9) Naphthalene	10.765	128	12783	0.287	ng	99
10) Hexachlorobutadiene	11.043	225	2307	0.246	ng	# 98
12) 2-Methylnaphthalene	12.378	142	7947	0.274	ng	99
16) Acenaphthylene	14.276	152	11822	0.308	ng	99
17) Acenaphthene	14.618	154	7272	0.282	ng	99
18) Fluorene	15.604	166	9605	0.274	ng	100
20) 4,6-Dinitro-2-methylph...	15.679	198	662	0.225	ng	95
21) 4-Bromophenyl-phenylether	16.498	248	3097	0.265	ng	# 72
22) Hexachlorobenzene	16.597	284	3627	0.251	ng	95
23) Atrazine	16.771	200	2257	0.264	ng	# 90
24) Pentachlorophenol	16.945	266	1244	0.258	ng	94
25) Phenanthrene	17.342	178	15825	0.288	ng	99
26) Anthracene	17.442	178	13784	0.284	ng	99
28) Fluoranthene	19.368	202	17047	0.259	ng	98
30) Pyrene	19.735	202	17617	0.305	ng	100
32) Benzo(a)anthracene	21.483	228	15702	0.298	ng	99
33) Chrysene	21.537	228	15786	0.290	ng	98
34) Bis(2-ethylhexyl)phtha...	21.438	149	10005	0.344	ng	99
36) Indeno(1,2,3-cd)pyrene	26.379	276	16106	0.296	ng	96
37) Benzo(b)fluoranthene	23.171	252	15399	0.284	ng	97
38) Benzo(k)fluoranthene	23.221	252	14923	0.281	ng	# 96
39) Benzo(a)pyrene	23.791	252	12329	0.289	ng	97
40) Dibenzo(a,h)anthracene	26.408	278	12899	0.294	ng	97
41) Benzo(g,h,i)perylene	27.130	276	13586	0.288	ng	96

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

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