Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022324\
Data File : BN029976.D
Acq On : 24 Feb 2024 04:04
Operator : MA/JU
Sample : PB159109BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB159109BS

Quant Time: Feb 24 05:00:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 16 23:52:05 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	4647	0.400	ng	-0.01
7) Naphthalene-d8	10.648	136	12214	0.400	ng	-0.02
13) Acenaphthene-d10	14.500	164	5949	0.400	ng	-0.01
19) Phenanthrene-d10	17.255	188	12290	0.400	ng	0.00
29) Chrysene-d12	21.456	240	7920	0.400	ng	0.00
35) Perylene-d12	23.823	264	6150	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.435	112	5241	0.469	ng	0.00
5) Phenol-d6	7.024	99	6176	0.480	ng	-0.01
8) Nitrobenzene-d5	9.025	82	4851	0.477	ng	-0.01
11) 2-Methylnaphthalene-d10	12.246	152	9296	0.559	ng	-0.01
14) 2,4,6-Tribromophenol	16.002	330	880	0.461	ng	0.00
15) 2-Fluorobiphenyl	13.121	172	11316	0.443	ng	-0.01
27) Fluoranthene-d10	19.290	212	12685	0.426	ng	0.00
31) Terphenyl-d14	19.903	244	10040	0.511	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.355	88	2161	0.330	ng	# 50
3) n-Nitrosodimethylamine	3.687	42	2585	0.485	ng	# 94
6) bis(2-Chloroethyl)ether	7.298	93	5712	0.465	ng	97
9) Naphthalene	10.701	128	14605	0.420	ng	100
10) Hexachlorobutadiene	10.979	225	2751	0.417	ng	# 100
12) 2-Methylnaphthalene	12.318	142	8803	0.431	ng	99
16) Acenaphthylene	14.212	152	11883	0.421	ng	100
17) Acenaphthene	14.554	154	7637	0.403	ng	99
18) Fluorene	15.543	166	9924	0.417	ng	99
20) 4,6-Dinitro-2-methylph...	15.654	198	721	0.399	ng	# 77
21) 4-Bromophenyl-phenylether	16.449	248	3046	0.416	ng	# 89
22) Hexachlorobenzene	16.548	284	3681	0.410	ng	94
23) Atrazine	16.734	200	2443	0.470	ng	97
24) Pentachlorophenol	16.908	266	1945	0.684	ng	98
25) Phenanthrene	17.293	178	14896	0.410	ng	99
26) Anthracene	17.392	178	13282	0.429	ng	99
28) Fluoranthene	19.322	202	16366	0.400	ng	98
30) Pyrene	19.684	202	16438	0.451	ng	100
32) Benzo(a)anthracene	21.447	228	11194	0.414	ng	100
33) Chrysene	21.492	228	13154	0.428	ng	99
34) Bis(2-ethylhexyl)phtha...	21.385	149	7161	0.388	ng	100
36) Indeno(1,2,3-cd)pyrene	26.282	276	11043	0.447	ng	# 79
37) Benzo(b)fluoranthene	23.107	252	10246	0.466	ng	98
38) Benzo(k)fluoranthene	23.160	252	10712	0.465	ng	97
39) Benzo(a)pyrene	23.724	252	9373	0.489	ng	94
40) Dibenzo(a,h)anthracene	26.317	278	9080	0.461	ng	97
41) Benzo(g,h,i)perylene	27.016	276	10240	0.427	ng	98

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

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