Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090624\
Data File : BN033794.D
Acq On : 06 Sep 2024 22:52
Operator : MA/JU
Sample : PB163168BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB163168BS

Quant Time: Sep 07 01:39:03 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN090424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 04 18:36:01 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.516	152	4100	0.400	ng	0.00
7) Naphthalene-d8	10.272	136	10577	0.400	ng	# 0.00
13) Acenaphthene-d10	14.146	164	4723	0.400	ng	-0.01
19) Phenanthrene-d10	16.904	188	9268	0.400	ng	# 0.00
29) Chrysene-d12	21.112	240	6695	0.400	ng	# 0.00
35) Perylene-d12	23.262	264	7016	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.154	112	3876	0.309	ng	0.00
5) Phenol-d6	6.707	99	4490	0.302	ng	0.00
8) Nitrobenzene-d5	8.649	82	3391	0.377	ng	0.00
11) 2-Methylnaphthalene-d10	11.865	152	6583	0.440	ng	0.00
14) 2,4,6-Tribromophenol	15.651	330	703	0.295	ng	0.00
15) 2-Fluorobiphenyl	12.767	172	7972	0.405	ng	0.00
27) Fluoranthene-d10	18.942	212	8452	0.370	ng	0.00
31) Terphenyl-d14	19.556	244	5856	0.410	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.168	88	1494	0.320	ng	# 29
3) n-Nitrosodimethylamine	3.457	42	2368	0.432	ng	86
6) bis(2-Chloroethyl)ether	6.953	93	4358	0.389	ng	98
9) Naphthalene	10.314	128	10966	0.388	ng	99
10) Hexachlorobutadiene	10.613	225	2308	0.392	ng	# 98
12) 2-Methylnaphthalene	11.941	142	6806	0.393	ng	98
16) Acenaphthylene	13.868	152	8360	0.410	ng	100
17) Acenaphthene	14.210	154	5692	0.407	ng	99
18) Fluorene	15.204	166	6901	0.400	ng	100
20) 4,6-Dinitro-2-methylph...	15.290	198	547	0.374	ng	# 77
21) 4-Bromophenyl-phenylether	16.110	248	2048	0.381	ng	93
22) Hexachlorobenzene	16.209	284	2405	0.391	ng	94
23) Atrazine	16.383	200	1599	0.373	ng	# 88
24) Pentachlorophenol	16.557	266	1459	0.580	ng	98
25) Phenanthrene	16.942	178	10199	0.399	ng	100
26) Anthracene	17.029	178	8922	0.402	ng	100
28) Fluoranthene	18.975	202	10772	0.376	ng	99
30) Pyrene	19.337	202	11136	0.413	ng	99
32) Benzo(a)anthracene	21.095	228	9779	0.409	ng	99
33) Chrysene	21.148	228	10253	0.434	ng	99
34) Bis(2-ethylhexyl)phtha...	21.050	149	5112	0.392	ng	100
36) Indeno(1,2,3-cd)pyrene	25.393	276	12641	0.436	ng	98
37) Benzo(b)fluoranthene	22.625	252	10495	0.407	ng	98
38) Benzo(k)fluoranthene	22.665	252	10814	0.430	ng	98
39) Benzo(a)pyrene	23.168	252	9178	0.426	ng	97
40) Dibenzo(a,h)anthracene	25.411	278	10056	0.433	ng	98
41) Benzo(g,h,i)perylene	26.039	276	10144	0.403	ng	98

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

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