Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120424\
Data File : BN035408.D
Acq On : 03 Dec 2024 18:13
Operator : RC/JU
Sample : PB165348BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB165348BS

Quant Time: Dec 03 22:05:05 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 27 23:03:24 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.301	152	2152	0.400	ng	0.00
7) Naphthalene-d8	10.052	136	5114	0.400	ng	# 0.00
13) Acenaphthene-d10	13.957	164	3359	0.400	ng	-0.01
19) Phenanthrene-d10	16.723	188	8334	0.400	ng	#-0.01
29) Chrysene-d12	20.974	240	7507	0.400	ng	0.00
35) Perylene-d12	23.067	264	6897	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.961	112	1873	0.348	ng	0.00
5) Phenol-d6	6.506	99	2132	0.329	ng	0.00
8) Nitrobenzene-d5	8.440	82	1399	0.448	ng	0.00
11) 2-Methylnaphthalene-d10	11.651	152	4155	0.519	ng	0.00
14) 2,4,6-Tribromophenol	15.475	330	550	0.231	ng	0.00
15) 2-Fluorobiphenyl	12.569	172	5473	0.431	ng	0.00
27) Fluoranthene-d10	18.780	212	9414	0.398	ng	0.00
31) Terphenyl-d14	19.412	244	6867	0.464	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.996	88	754	0.367	ng	# 72
3) n-Nitrosodimethylamine	3.285	42	671	0.392	ng	# 98
6) bis(2-Chloroethyl)ether	6.752	93	2015	0.370	ng	99
9) Naphthalene	10.095	128	5182	0.384	ng	99
10) Hexachlorobutadiene	10.394	225	1293	0.416	ng	# 99
12) 2-Methylnaphthalene	11.727	142	3585	0.371	ng	98
16) Acenaphthylene	13.668	152	5729	0.406	ng	99
17) Acenaphthene	14.021	154	3643	0.389	ng	99
18) Fluorene	15.026	166	5048	0.377	ng	100
20) 4,6-Dinitro-2-methylph...	15.133	198	266	0.325	ng	85
21) 4-Bromophenyl-phenylether	15.929	248	1855	0.381	ng	# 77
22) Hexachlorobenzene	16.041	284	2219	0.388	ng	98
23) Atrazine	16.227	200	1192	0.344	ng	98
24) Pentachlorophenol	16.388	266	1328	0.533	ng	# 86
25) Phenanthrene	16.760	178	8896	0.389	ng	100
26) Anthracene	16.860	178	8036	0.388	ng	99
28) Fluoranthene	18.813	202	10698	0.347	ng	99
30) Pyrene	19.180	202	10998	0.397	ng	99
32) Benzo(a)anthracene	20.956	228	9786	0.373	ng	100
33) Chrysene	21.010	228	10984	0.406	ng	99
34) Bis(2-ethylhexyl)phtha...	20.929	149	3698	0.357	ng	99
36) Indeno(1,2,3-cd)pyrene	25.105	276	10275	0.381	ng	98
37) Benzo(b)fluoranthene	22.453	252	9922	0.393	ng	98
38) Benzo(k)fluoranthene	22.494	252	10718	0.432	ng	99
39) Benzo(a)pyrene	22.977	252	8783	0.423	ng	98
40) Dibenzo(a,h)anthracene	25.123	278	7917	0.372	ng	98
41) Benzo(g,h,i)perylene	25.719	276	8299	0.373	ng	98

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

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