Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090624\
Data File : BN033796.D
Acq On : 07 Sep 2024 00:04
Operator : MA/JU
Sample : PB163098BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB163098BS

Quant Time: Sep 07 01:39:47 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	4089	0.400	ng	0.00
7) Naphthalene-d8	10.272	136	10510	0.400	ng	# 0.00
13) Acenaphthene-d10	14.146	164	4755	0.400	ng	-0.01
19) Phenanthrene-d10	16.905	188	9156	0.400	ng	# 0.00
29) Chrysene-d12	21.113	240	6684	0.400	ng	# 0.00
35) Perylene-d12	23.268	264	6940	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.154	112	3848	0.307	ng	0.00
5) Phenol-d6	6.707	99	4392	0.296	ng	0.00
8) Nitrobenzene-d5	8.649	82	3327	0.372	ng	0.00
11) 2-Methylnaphthalene-d10	11.866	152	6573	0.442	ng	0.00
14) 2,4,6-Tribromophenol	15.651	330	659	0.274	ng	0.00
15) 2-Fluorobiphenyl	12.767	172	7932	0.400	ng	0.00
27) Fluoranthene-d10	18.942	212	8337	0.369	ng	0.00
31) Terphenyl-d14	19.560	244	5776	0.405	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.168	88	1439	0.309	ng	# 39
3) n-Nitrosodimethylamine	3.457	42	2368	0.434	ng	85
6) bis(2-Chloroethyl)ether	6.953	93	4361	0.390	ng	97
9) Naphthalene	10.314	128	10888	0.388	ng	99
10) Hexachlorobutadiene	10.613	225	2350	0.402	ng	# 98
12) 2-Methylnaphthalene	11.941	142	6750	0.392	ng	98
16) Acenaphthylene	13.868	152	8261	0.402	ng	100
17) Acenaphthene	14.210	154	5675	0.403	ng	99
18) Fluorene	15.204	166	6810	0.392	ng	100
20) 4,6-Dinitro-2-methylph...	15.290	198	555	0.384	ng	# 73
21) 4-Bromophenyl-phenylether	16.110	248	2036	0.384	ng	94
22) Hexachlorobenzene	16.209	284	2403	0.395	ng	95
23) Atrazine	16.383	200	1598	0.377	ng	# 89
24) Pentachlorophenol	16.557	266	1456	0.585	ng	98
25) Phenanthrene	16.942	178	10272	0.407	ng	99
26) Anthracene	17.029	178	8881	0.405	ng	100
28) Fluoranthene	18.970	202	10576	0.374	ng	99
30) Pyrene	19.337	202	11032	0.410	ng	99
32) Benzo(a)anthracene	21.095	228	9696	0.406	ng	99
33) Chrysene	21.148	228	10215	0.433	ng	99
34) Bis(2-ethylhexyl)phtha...	21.059	149	4936	0.379	ng	99
36) Indeno(1,2,3-cd)pyrene	25.399	276	12594	0.439	ng	97
37) Benzo(b)fluoranthene	22.627	252	10258	0.402	ng	97
38) Benzo(k)fluoranthene	22.671	252	10838	0.436	ng	99
39) Benzo(a)pyrene	23.171	252	9043	0.424	ng	98
40) Dibenzo(a,h)anthracene	25.411	278	9814	0.427	ng	98
41) Benzo(g,h,i)perylene	26.045	276	9900	0.397	ng	99

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

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