Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090624\
Data File : BN033780.D
Acq On : 06 Sep 2024 13:42
Operator : MA/JU
Sample : IDOC-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
IDOC-01

Quant Time: Sep 06 14:32:34 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	5367	0.400	ng	0.00
7) Naphthalene-d8	10.271	136	13822	0.400	ng	# 0.00
13) Acenaphthene-d10	14.146	164	6415	0.400	ng	-0.01
19) Phenanthrene-d10	16.904	188	12492	0.400	ng	0.00
29) Chrysene-d12	21.112	240	9796	0.400	ng	0.00
35) Perylene-d12	23.273	264	9954	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.154	112	4551	0.277	ng	0.00
5) Phenol-d6	6.707	99	5179	0.266	ng	0.00
8) Nitrobenzene-d5	8.649	82	3795	0.322	ng	0.00
11) 2-Methylnaphthalene-d10	11.869	152	7538	0.386	ng	0.00
14) 2,4,6-Tribromophenol	15.651	330	765	0.236	ng	0.00
15) 2-Fluorobiphenyl	12.767	172	9108	0.341	ng	0.00
27) Fluoranthene-d10	18.942	212	9853	0.320	ng	0.00
31) Terphenyl-d14	19.560	244	6861	0.328	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.161	88	1746	0.286	ng	# 42
3) n-Nitrosodimethylamine	3.457	42	2500	0.349	ng	# 96
6) bis(2-Chloroethyl)ether	6.953	93	5106	0.348	ng	99
9) Naphthalene	10.314	128	12408	0.336	ng	99
10) Hexachlorobutadiene	10.613	225	2504	0.326	ng	# 100
12) 2-Methylnaphthalene	11.941	142	7691	0.340	ng	98
16) Acenaphthylene	13.868	152	9351	0.337	ng	100
17) Acenaphthene	14.210	154	6611	0.348	ng	99
18) Fluorene	15.204	166	7846	0.335	ng	99
20) 4,6-Dinitro-2-methylph...	15.290	198	571	0.289	ng	85
21) 4-Bromophenyl-phenylether	16.110	248	2326	0.321	ng	94
22) Hexachlorobenzene	16.209	284	2707	0.326	ng	96
23) Atrazine	16.383	200	1803	0.312	ng	# 89
24) Pentachlorophenol	16.557	266	1742	0.513	ng	98
25) Phenanthrene	16.942	178	11699	0.340	ng	99
26) Anthracene	17.028	178	10119	0.338	ng	99
28) Fluoranthene	18.975	202	12447	0.323	ng	100
30) Pyrene	19.342	202	12807	0.324	ng	100
32) Benzo(a)anthracene	21.103	228	12357	0.353	ng	99
33) Chrysene	21.148	228	12149	0.351	ng	100
34) Bis(2-ethylhexyl)phtha...	21.059	149	6315	0.331	ng	100
36) Indeno(1,2,3-cd)pyrene	25.405	276	14257	0.347	ng	98
37) Benzo(b)fluoranthene	22.633	252	12230	0.334	ng	99
38) Benzo(k)fluoranthene	22.677	252	12634	0.354	ng	99
39) Benzo(a)pyrene	23.177	252	11614	0.380	ng	99
40) Dibenzo(a,h)anthracene	25.419	278	11287	0.342	ng	99
41) Benzo(g,h,i)perylene	26.054	276	11589	0.324	ng	99

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

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