Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071422\
Data File : BN020735.D
Acq On : 14 Jul 2022 14:12
Operator : CG/JU
Sample : PB146210BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB146210BSD

Quant Time: Jul 15 02:50:29 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 02 03:10:12 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.818	152	2733	0.400	ng	0.00
7) Naphthalene-d8	10.616	136	7327	0.400	ng	#-0.01
13) Acenaphthene-d10	14.463	164	4647	0.400	ng	-0.01
19) Phenanthrene-d10	17.226	188	11142	0.400	ng	0.00
29) Chrysene-d12	21.431	240	12046	0.400	ng	0.00
35) Perylene-d12	23.785	264	10254	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	2564	0.338	ng	-0.01
5) Phenol-d6	7.017	99	3189	0.352	ng	-0.01
8) Nitrobenzene-d5	8.982	82	2260	0.381	ng	-0.01
11) 2-Methylnaphthalene-d10	12.219	152	4524	0.360	ng	0.00
14) 2,4,6-Tribromophenol	15.974	330	575	0.328	ng	0.00
15) 2-Fluorobiphenyl	13.095	172	6842	0.357	ng	-0.01
27) Fluoranthene-d10	19.261	212	13433	0.406	ng	0.00
31) Terphenyl-d14	19.868	244	10123	0.352	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.254	88	1203	0.336	ng	95
3) n-Nitrosodimethylamine	3.593	42	1291	0.395	ng	# 99
6) bis(2-Chloroethyl)ether	7.248	93	3025	0.388	ng	98
9) Naphthalene	10.669	128	7903	0.361	ng	98
10) Hexachlorobutadiene	10.968	225	1415	0.355	ng	# 100
12) 2-Methylnaphthalene	12.291	142	5370	0.369	ng	98
16) Acenaphthylene	14.185	152	7543	0.338	ng	99
17) Acenaphthene	14.527	154	5422	0.357	ng	95
18) Fluorene	15.521	166	7196	0.363	ng	100
20) 4,6-Dinitro-2-methylph...	15.628	198	423	0.419	ng	# 58
21) 4-Bromophenyl-phenylether	16.415	248	2086	0.322	ng	95
22) Hexachlorobenzene	16.538	284	2341	0.326	ng	95
23) Atrazine	16.692	200	1512	0.296	ng	97
24) Pentachlorophenol	16.887	266	652	0.467	ng	97
25) Phenanthrene	17.267	178	13248	0.353	ng	100
26) Anthracene	17.359	178	12508	0.386	ng	100
28) Fluoranthene	19.291	202	17527	0.428	ng	99
30) Pyrene	19.657	202	17960	0.352	ng	100
32) Benzo(a)anthracene	21.413	228	13552	0.315	ng	98
33) Chrysene	21.467	228	17264	0.362	ng	98
34) Bis(2-ethylhexyl)phtha...	21.351	149	8067	0.333	ng	98
36) Indeno(1,2,3-cd)pyrene	26.217	276	14518	0.318	ng	99
37) Benzo(b)fluoranthene	23.071	252	14535	0.368	ng	96
38) Benzo(k)fluoranthene	23.118	252	15044	0.358	ng	97
39) Benzo(a)pyrene	23.682	252	11613	0.339	ng	93
40) Dibenzo(a,h)anthracene	26.235	278	11508	0.314	ng	97
41) Benzo(g,h,i)perylene	26.960	276	12855	0.321	ng	97

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

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