Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070722\
Data File : BN020680.D
Acq On : 07 Jul 2022 16:54
Operator : CG/JU
Sample : PB146079BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB146079BS

Quant Time: Jul 08 01:31:21 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	4723	0.400	ng		0.00
7) Naphthalene-d8	10.616	136	14211	0.400	ng		#-0.01
13) Acenaphthene-d10	14.474	164	7933	0.400	ng		0.00
19) Phenanthrene-d10	17.225	188	15749	0.400	ng		0.00
29) Chrysene-d12	21.431	240	10359	0.400	ng		0.00
35) Perylene-d12	23.787	264	7742	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.406	112	3515	0.268	ng		0.00
5) Phenol-d6	7.017	99	4381	0.280	ng		-0.01
8) Nitrobenzene-d5	8.982	82	3475	0.302	ng		-0.01
11) 2-Methylnaphthalene-d10	12.219	152	7939	0.326	ng		0.00
14) 2,4,6-Tribromophenol	15.974	330	690	0.231	ng		0.00
15) 2-Fluorobiphenyl	13.095	172	11377	0.347	ng		-0.01
27) Fluoranthene-d10	19.265	212	13789	0.295	ng		0.00
31) Terphenyl-d14	19.872	244	9496	0.384	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.261	88	2018	0.326	ng		98
3) n-Nitrosodimethylamine	3.608	42	1522	0.270	ng	#	96
6) bis(2-Chloroethyl)ether	7.248	93	4189	0.311	ng		93
9) Naphthalene	10.669	128	14655	0.345	ng		99
10) Hexachlorobutadiene	10.968	225	2677	0.346	ng	#	100
12) 2-Methylnaphthalene	12.295	142	9358	0.332	ng		98
16) Acenaphthylene	14.185	152	11808	0.310	ng		98
17) Acenaphthene	14.527	154	8773	0.338	ng		96
18) Fluorene	15.521	166	10819	0.320	ng		100
20) 4,6-Dinitro-2-methylph...	15.639	198	336	0.334	ng	#	50
21) 4-Bromophenyl-phenylether	16.415	248	3172	0.346	ng		98
22) Hexachlorobenzene	16.538	284	3635	0.359	ng		97
23) Atrazine	16.692	200	1866	0.258	ng		99
24) Pentachlorophenol	16.897	266	544	0.351	ng		99
25) Phenanthrene	17.266	178	17187	0.324	ng		100
26) Anthracene	17.359	178	13231	0.289	ng		100
28) Fluoranthene	19.295	202	17603	0.304	ng		99
30) Pyrene	19.662	202	17673	0.403	ng		100
32) Benzo(a)anthracene	21.422	228	11165	0.302	ng		99
33) Chrysene	21.467	228	13845	0.338	ng		98
34) Bis(2-ethylhexyl)phtha...	21.351	149	6980	0.335	ng		98
36) Indeno(1,2,3-cd)pyrene	26.226	276	10481	0.304	ng		99
37) Benzo(b)fluoranthene	23.074	252	10479	0.351	ng		96
38) Benzo(k)fluoranthene	23.118	252	11174	0.352	ng		96
39) Benzo(a)pyrene	23.685	252	8435	0.326	ng	#	91
40) Dibenzo(a,h)anthracene	26.243	278	8113	0.293	ng		97
41) Benzo(g,h,i)perylene	26.965	276	9731	0.322	ng		98

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

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