Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070622\
Data File : BN020671.D
Acq On : 06 Jul 2022 17:29
Operator : CG/JU
Sample : PB146049BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB146049BSD

Quant Time: Jul 06 23:48:18 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	7.826	152	4864	0.400	ng		0.00
7) Naphthalene-d8	10.626	136	14250	0.400	ng		0.00
13) Acenaphthene-d10	14.474	164	7965	0.400	ng		0.00
19) Phenanthrene-d10	17.226	188	15124	0.400	ng	#	0.00
29) Chrysene-d12	21.440	240	9826	0.400	ng	#	0.00
35) Perylene-d12	23.790	264	7379	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.413	112	3611	0.267	ng		0.00
5) Phenol-d6	7.024	99	4505	0.279	ng		0.00
8) Nitrobenzene-d5	8.993	82	3620	0.313	ng		0.00
11) 2-Methylnaphthalene-d10	12.223	152	8180	0.335	ng		0.00
14) 2,4,6-Tribromophenol	15.974	330	680	0.227	ng		0.00
15) 2-Fluorobiphenyl	13.105	172	11747	0.357	ng		0.00
27) Fluoranthene-d10	19.265	212	13605	0.303	ng		0.00
31) Terphenyl-d14	19.872	244	9361	0.399	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.261	88	2066	0.324	ng		97
3) n-Nitrosodimethylamine	3.608	42	1610	0.277	ng	#	96
6) bis(2-Chloroethyl)ether	7.255	93	4365	0.314	ng		94
9) Naphthalene	10.669	128	15067	0.354	ng		99
10) Hexachlorobutadiene	10.968	225	2728	0.352	ng	#	100
12) 2-Methylnaphthalene	12.295	142	9605	0.340	ng		99
16) Acenaphthylene	14.196	152	12127	0.317	ng		98
17) Acenaphthene	14.538	154	8935	0.343	ng		95
18) Fluorene	15.522	166	11112	0.327	ng		100
20) 4,6-Dinitro-2-methylph...	15.639	198	367	0.349	ng	#	58
21) 4-Bromophenyl-phenylether	16.415	248	3192	0.363	ng		97
22) Hexachlorobenzene	16.538	284	3717	0.382	ng		98
23) Atrazine	16.692	200	1870	0.270	ng		98
24) Pentachlorophenol	16.897	266	544	0.358	ng		97
25) Phenanthrene	17.267	178	17444	0.342	ng		100
26) Anthracene	17.359	178	13265	0.302	ng		99
28) Fluoranthene	19.295	202	17229	0.310	ng		99
30) Pyrene	19.662	202	17089	0.411	ng		100
32) Benzo(a)anthracene	21.422	228	10636	0.303	ng		98
33) Chrysene	21.476	228	14214	0.366	ng		99
34) Bis(2-ethylhexyl)phtha...	21.360	149	6474	0.327	ng		98
36) Indeno(1,2,3-cd)pyrene	26.229	276	10373	0.316	ng		100
37) Benzo(b)fluoranthene	23.077	252	10567	0.372	ng		96
38) Benzo(k)fluoranthene	23.124	252	11137	0.368	ng		96
39) Benzo(a)pyrene	23.688	252	8504	0.345	ng	#	91
40) Dibenzo(a,h)anthracene	26.249	278	8136	0.309	ng		97
41) Benzo(g,h,i)perylene	26.968	276	9743	0.338	ng		97

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

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