Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070222\
Data File : BN020646.D
Acq On : 03 Jul 2022 03:17
Operator : CG/JU
Sample : PB145995BS
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB145995BS

Quant Time: Jul 04 02:40:37 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	7.825	152	4102	0.400	ng		0.00
7) Naphthalene-d8	10.626	136	12345	0.400	ng		0.00
13) Acenaphthene-d10	14.474	164	6871	0.400	ng		0.00
19) Phenanthrene-d10	17.225	188	14329	0.400	ng		0.00
29) Chrysene-d12	21.422	240	11524	0.400	ng		0.00
35) Perylene-d12	23.779	264	9291	0.400	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.413	112	3400	0.299	ng		0.00
5) Phenol-d6	7.024	99	4216	0.310	ng		0.00
8) Nitrobenzene-d5	8.982	82	3323	0.332	ng		-0.01
11) 2-Methylnaphthalene-d10	12.223	152	7554	0.357	ng		0.00
14) 2,4,6-Tribromophenol	15.974	330	707	0.273	ng		0.00
15) 2-Fluorobiphenyl	13.095	172	10932	0.385	ng		-0.01
27) Fluoranthene-d10	19.261	212	14659	0.344	ng		0.00
31) Terphenyl-d14	19.868	244	10411	0.378	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.261	88	1865	0.347	ng		98
3) n-Nitrosodimethylamine	3.608	42	1481	0.302	ng	#	97
6) bis(2-Chloroethyl)ether	7.255	93	3887	0.332	ng		95
9) Naphthalene	10.669	128	13709	0.372	ng		99
10) Hexachlorobutadiene	10.968	225	2498	0.372	ng	#	100
12) 2-Methylnaphthalene	12.295	142	8838	0.361	ng		97
16) Acenaphthylene	14.196	152	11395	0.345	ng		99
17) Acenaphthene	14.538	154	8157	0.363	ng		95
18) Fluorene	15.521	166	10383	0.354	ng		100
20) 4,6-Dinitro-2-methylph...	15.639	198	389	0.364	ng	#	60
21) 4-Bromophenyl-phenylether	16.415	248	3057	0.367	ng		96
22) Hexachlorobenzene	16.538	284	3471	0.376	ng		98
23) Atrazine	16.692	200	1916	0.292	ng		100
24) Pentachlorophenol	16.897	266	614	0.391	ng		98
25) Phenanthrene	17.266	178	17244	0.357	ng		100
26) Anthracene	17.359	178	13586	0.326	ng		100
28) Fluoranthene	19.295	202	18651	0.354	ng		100
30) Pyrene	19.657	202	18603	0.381	ng		100
32) Benzo(a)anthracene	21.413	228	13677	0.332	ng		99
33) Chrysene	21.458	228	16861	0.370	ng		98
34) Bis(2-ethylhexyl)phtha...	21.351	149	7189	0.310	ng		99
36) Indeno(1,2,3-cd)pyrene	26.214	276	13727	0.332	ng		99
37) Benzo(b)fluoranthene	23.062	252	13996	0.391	ng		98
38) Benzo(k)fluoranthene	23.109	252	14512	0.381	ng		98
39) Benzo(a)pyrene	23.673	252	10839	0.349	ng		96
40) Dibenzo(a,h)anthracene	26.232	278	10995	0.331	ng		97
41) Benzo(g,h,i)perylene	26.954	276	11974	0.330	ng		98

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

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