Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110122\
Data File : BN022449.D
Acq On : 02 Nov 2022 01:27
Operator : CG/JU
Sample : PB148513BS
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB148513BS

Quant Time: Nov 02 05:39:24 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 02 05:31:40 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.928	152	3567	0.400	ng		0.00
7) Naphthalene-d8	10.752	136	13647	0.400	ng		0.00
13) Acenaphthene-d10	14.589	164	7816	0.400	ng		0.00
19) Phenanthrene-d10	17.350	188	15267	0.400	ng	#	0.00
29) Chrysene-d12	21.546	240	9129	0.400	ng		0.00
35) Perylene-d12	23.996	264	6947	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.458	112	4142	0.436	ng		0.00
5) Phenol-d6	7.090	99	5392	0.453	ng		0.00
8) Nitrobenzene-d5	9.108	82	4601	0.390	ng		0.00
11) 2-Methylnaphthalene-d10	12.346	152	8388	0.392	ng		0.00
14) 2,4,6-Tribromophenol	16.096	330	1314	0.391	ng		0.00
15) 2-Fluorobiphenyl	13.221	172	12947	0.387	ng		0.00
27) Fluoranthene-d10	19.386	212	14207	0.337	ng		0.00
31) Terphenyl-d14	19.985	244	13666	0.575	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.277	88	2178	0.436	ng		100
3) n-Nitrosodimethylamine	3.616	42	2288	0.430	ng		97
6) bis(2-Chloroethyl)ether	7.350	93	4979	0.435	ng		98
9) Naphthalene	10.795	128	15959	0.391	ng		100
10) Hexachlorobutadiene	11.072	225	2724	0.394	ng	#	99
12) 2-Methylnaphthalene	12.062	142	3277	0.404	ng	#	95
16) Acenaphthylene	14.311	152	14260	0.377	ng		99
17) Acenaphthene	14.653	154	10007	0.388	ng		99
18) Fluorene	15.647	166	13464	0.374	ng		99
20) 4,6-Dinitro-2-methylph...	15.749	198	732	0.300	ng	#	83
21) 4-Bromophenyl-phenylether	16.543	248	3760	0.408	ng	#	85
22) Hexachlorobenzene	16.655	284	4413	0.418	ng		100
23) Atrazine	16.816	200	2828	0.367	ng		96
24) Pentachlorophenol	17.002	266	1250	0.286	ng		99
25) Phenanthrene	17.387	178	20332	0.388	ng		99
26) Anthracene	17.487	178	16661	0.378	ng		100
28) Fluoranthene	19.420	202	20438	0.360	ng		100
30) Pyrene	19.782	202	20249	0.482	ng		100
32) Benzo(a)anthracene	21.528	228	14795	0.412	ng		100
33) Chrysene	21.582	228	15048	0.401	ng		99
34) Bis(2-ethylhexyl)phtha...	21.448	149	9870	0.384	ng		99
36) Indeno(1,2,3-cd)pyrene	26.558	276	13324	0.388	ng		99
37) Benzo(b)fluoranthene	23.242	252	12637	0.397	ng		98
38) Benzo(k)fluoranthene	23.292	252	12285	0.388	ng		97
39) Benzo(a)pyrene	23.882	252	10199	0.394	ng		97
40) Dibenzo(a,h)anthracene	26.578	278	10501	0.392	ng		98
41) Benzo(g,h,i)perylene	27.350	276	10001	0.354	ng		96

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

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