Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070222\
Data File : BN020644.D
Acq On : 03 Jul 2022 02:04
Operator : CG/JU
Sample : PB145881BS
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB145881BS

Quant Time: Jul 04 02:40:21 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	7.825	152	3876	0.400	ng		0.00
7) Naphthalene-d8	10.626	136	11513	0.400	ng		0.00
13) Acenaphthene-d10	14.474	164	6512	0.400	ng		0.00
19) Phenanthrene-d10	17.225	188	13460	0.400	ng		0.00
29) Chrysene-d12	21.422	240	10329	0.400	ng		0.00
35) Perylene-d12	23.779	264	8008	0.400	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.413	112	3124	0.290	ng		0.00
5) Phenol-d6	7.024	99	3858	0.300	ng		0.00
8) Nitrobenzene-d5	8.993	82	3071	0.329	ng		0.00
11) 2-Methylnaphthalene-d10	12.223	152	7014	0.355	ng		0.00
14) 2,4,6-Tribromophenol	15.974	330	658	0.268	ng		0.00
15) 2-Fluorobiphenyl	13.095	172	10260	0.382	ng		-0.01
27) Fluoranthene-d10	19.265	212	13660	0.342	ng		0.00
31) Terphenyl-d14	19.868	244	9627	0.390	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.261	88	1750	0.344	ng		100
3) n-Nitrosodimethylamine	3.608	42	1316	0.284	ng	#	97
6) bis(2-Chloroethyl)ether	7.255	93	3485	0.315	ng		93
9) Naphthalene	10.669	128	12900	0.375	ng		99
10) Hexachlorobutadiene	10.968	225	2299	0.367	ng	#	99
12) 2-Methylnaphthalene	12.295	142	8256	0.361	ng		98
16) Acenaphthylene	14.196	152	10691	0.342	ng		99
17) Acenaphthene	14.538	154	7670	0.360	ng		96
18) Fluorene	15.521	166	9764	0.351	ng		100
20) 4,6-Dinitro-2-methylph...	15.639	198	335	0.352	ng	#	55
21) 4-Bromophenyl-phenylether	16.415	248	2884	0.369	ng		96
22) Hexachlorobenzene	16.538	284	3290	0.380	ng		98
23) Atrazine	16.692	200	1761	0.285	ng		97
24) Pentachlorophenol	16.897	266	531	0.375	ng		95
25) Phenanthrene	17.266	178	16061	0.354	ng		100
26) Anthracene	17.359	178	12528	0.320	ng		100
28) Fluoranthene	19.295	202	17179	0.347	ng		100
30) Pyrene	19.657	202	17299	0.396	ng		100
32) Benzo(a)anthracene	21.413	228	11940	0.324	ng		98
33) Chrysene	21.458	228	15197	0.372	ng		98
34) Bis(2-ethylhexyl)phtha...	21.351	149	6888	0.331	ng		98
36) Indeno(1,2,3-cd)pyrene	26.217	276	11594	0.325	ng		99
37) Benzo(b)fluoranthene	23.065	252	11971	0.388	ng		97
38) Benzo(k)fluoranthene	23.112	252	12599	0.384	ng		96
39) Benzo(a)pyrene	23.676	252	9544	0.357	ng	#	92
40) Dibenzo(a,h)anthracene	26.232	278	9267	0.324	ng		97
41) Benzo(g,h,i)perylene	26.957	276	10199	0.326	ng		99

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

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