Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091123\
Data File : BN027563.D
Acq On : 11 Sep 2023 06:09
Operator : MA/JU
Sample : PB155302BS
Misc :
ALS Vial : 74 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB155302BS

Quant Time: Sep 11 07:54:13 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 11 05:26:09 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.037	152	6127	0.400	ng		0.00
7) Naphthalene-d8	10.853	136	19681	0.400	ng		0.00
13) Acenaphthene-d10	14.662	164	11634	0.400	ng		0.00
19) Phenanthrene-d10	17.418	188	25159	0.400	ng	#	0.00
29) Chrysene-d12	21.587	240	16380	0.400	ng		0.00
35) Perylene-d12	24.095	264	13407	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.560	112	7847	0.491	ng		0.00
5) Phenol-d6	7.178	99	9853	0.507	ng		0.00
8) Nitrobenzene-d5	9.219	82	6394	0.446	ng		0.00
11) 2-Methylnaphthalene-d10	12.430	152	12728	0.440	ng		0.00
14) 2,4,6-Tribromophenol	16.152	330	1672	0.388	ng		0.00
15) 2-Fluorobiphenyl	13.293	172	19917	0.450	ng		0.00
27) Fluoranthene-d10	19.435	212	24453	0.391	ng		0.00
31) Terphenyl-d14	20.020	244	17295	0.526	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.444	88	3066	0.410	ng		94
3) n-Nitrosodimethylamine	3.791	42	3617	0.456	ng	#	96
6) bis(2-Chloroethyl)ether	7.467	93	8138	0.433	ng		100
9) Naphthalene	10.906	128	23197	0.432	ng		100
10) Hexachlorobutadiene	11.130	225	4198	0.419	ng	#	99
12) 2-Methylnaphthalene	12.502	142	16441	0.431	ng		99
16) Acenaphthylene	14.395	152	21858	0.413	ng		100
17) Acenaphthene	14.726	154	15476	0.438	ng		97
18) Fluorene	15.705	166	20199	0.429	ng		100
20) 4,6-Dinitro-2-methylph...	16.859	198	156	0.435	ng	#	33
21) 4-Bromophenyl-phenylether	16.599	248	6302	0.475	ng		99
22) Hexachlorobenzene	16.686	284	7019	0.446	ng		98
23) Atrazine	16.859	200	4278	0.431	ng		95
24) Pentachlorophenol	17.046	266	1558	0.257	ng		99
25) Phenanthrene	17.455	178	31610	0.427	ng		100
26) Anthracene	17.542	178	26353	0.420	ng		100
28) Fluoranthene	19.467	202	33074	0.380	ng		99
30) Pyrene	19.830	202	32735	0.503	ng		100
32) Benzo(a)anthracene	21.569	228	23632	0.421	ng		100
33) Chrysene	21.623	228	26074	0.422	ng		99
34) Bis(2-ethylhexyl)phtha...	21.444	149	13380	0.494	ng		99
36) Indeno(1,2,3-cd)pyrene	26.735	276	21750	0.400	ng		98
37) Benzo(b)fluoranthene	23.314	252	21846	0.421	ng		98
38) Benzo(k)fluoranthene	23.364	252	21424	0.402	ng		98
39) Benzo(a)pyrene	23.981	252	19091	0.394	ng		97
40) Dibenzo(a,h)anthracene	26.756	278	17594	0.412	ng		98
41) Benzo(g,h,i)perylene	27.557	276	19385	0.392	ng		98

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

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