Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091323\
Data File : BN027610.D
Acq On : 12 Sep 2023 15:03
Operator : MA/JU
Sample : PB155346BS
Misc :
ALS Vial : 112 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB155346BS

Quant Time: Sep 12 16:53:26 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 02:45:58 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.037	152	5894	0.400	ng		0.00
7) Naphthalene-d8	10.853	136	15422	0.400	ng		0.00
13) Acenaphthene-d10	14.662	164	6786	0.400	ng		0.00
19) Phenanthrene-d10	17.406	188	13362	0.400	ng		0.00
29) Chrysene-d12	21.587	240	9599	0.400	ng		0.00
35) Perylene-d12	24.098	264	9170	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.567	112	6706	0.436	ng		0.00
5) Phenol-d6	7.185	99	7501	0.401	ng		0.00
8) Nitrobenzene-d5	9.230	82	5254	0.467	ng		0.00
11) 2-Methylnaphthalene-d10	12.430	152	8517	0.376	ng		0.00
14) 2,4,6-Tribromophenol	16.152	330	916	0.365	ng		0.00
15) 2-Fluorobiphenyl	13.294	172	12196	0.473	ng		0.00
27) Fluoranthene-d10	19.435	212	13229	0.398	ng		0.00
31) Terphenyl-d14	20.020	244	9002	0.467	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.473	88	3006	0.418	ng		91
3) n-Nitrosodimethylamine	3.819	42	3214	0.421	ng		94
6) bis(2-Chloroethyl)ether	7.467	93	7365	0.408	ng		99
9) Naphthalene	10.906	128	18076	0.430	ng		100
10) Hexachlorobutadiene	11.130	225	3494	0.445	ng	#	99
12) 2-Methylnaphthalene	12.502	142	11067	0.370	ng		99
16) Acenaphthylene	14.384	152	12507	0.405	ng		99
17) Acenaphthene	14.726	154	8804	0.427	ng		99
18) Fluorene	15.705	166	11140	0.405	ng		100
20) 4,6-Dinitro-2-methylph...	16.859	198	86	0.452	ng		80
21) 4-Bromophenyl-phenylether	16.599	248	3242	0.460	ng		96
22) Hexachlorobenzene	16.673	284	3725	0.446	ng		99
23) Atrazine	16.859	200	2129	0.404	ng		97
24) Pentachlorophenol	17.046	266	1212	0.377	ng		99
25) Phenanthrene	17.455	178	16591	0.422	ng		100
26) Anthracene	17.542	178	13902	0.417	ng		100
28) Fluoranthene	19.463	202	17819	0.386	ng		100
30) Pyrene	19.830	202	17998	0.472	ng		100
32) Benzo(a)anthracene	21.569	228	14511	0.441	ng		98
33) Chrysene	21.632	228	16150	0.446	ng		99
34) Bis(2-ethylhexyl)phtha...	21.444	149	6596	0.415	ng		98
36) Indeno(1,2,3-cd)pyrene	26.732	276	16701	0.449	ng	#	84
37) Benzo(b)fluoranthene	23.317	252	15340	0.432	ng		96
38) Benzo(k)fluoranthene	23.370	252	15050	0.413	ng		97
39) Benzo(a)pyrene	23.981	252	13359	0.403	ng		95
40) Dibenzo(a,h)anthracene	26.753	278	13585	0.465	ng		98
41) Benzo(g,h,i)perylene	27.554	276	15298	0.452	ng		99

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

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