Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100923\
Data File : BN028171.D
Acq On : 09 Oct 2023 21:50
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Oct 10 00:44:57 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN100223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 10 00:42:22 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.922	152	3914	0.400	ng		0.00
7) Naphthalene-d8	10.735	136	11242	0.400	ng		0.00
13) Acenaphthene-d10	14.566	164	5556	0.400	ng		0.00
19) Phenanthrene-d10	17.331	188	10802	0.400	ng	#	0.01
29) Chrysene-d12	21.515	240	9155	0.400	ng		0.00
35) Perylene-d12	23.978	264	9558	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.466	112	3949	0.338	ng		0.00
5) Phenol-d6	7.091	99	4647	0.315	ng		0.00
8) Nitrobenzene-d5	9.123	82	3402	0.356	ng		0.00
11) 2-Methylnaphthalene-d10	12.328	152	6064	0.364	ng		0.00
14) 2,4,6-Tribromophenol	16.078	330	634	0.249	ng		0.00
15) 2-Fluorobiphenyl	13.197	172	7908	0.395	ng		0.01
27) Fluoranthene-d10	19.356	212	10232	0.377	ng		0.00
31) Terphenyl-d14	19.946	244	7841	0.367	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.357	88	1936	0.441	ng		94
3) n-Nitrosodimethylamine	3.711	42	1949	0.388	ng	#	94
6) bis(2-Chloroethyl)ether	7.366	93	4059	0.342	ng		94
9) Naphthalene	10.789	128	11593	0.399	ng		100
10) Hexachlorobutadiene	11.013	225	2092	0.406	ng	#	99
12) 2-Methylnaphthalene	12.400	142	7414	0.365	ng		97
16) Acenaphthylene	14.298	152	8683	0.353	ng		99
17) Acenaphthene	14.630	154	6306	0.402	ng		98
18) Fluorene	15.618	166	7855	0.385	ng		99
20) 4,6-Dinitro-2-methylph...	16.785	198	44	0.306	ng	#	76
21) 4-Bromophenyl-phenylether	16.512	248	2221	0.394	ng	#	79
22) Hexachlorobenzene	16.586	284	2434	0.412	ng		96
23) Atrazine	16.785	200	1580	0.321	ng		98
24) Pentachlorophenol	16.971	266	595	0.214	ng		94
25) Phenanthrene	17.368	178	11749	0.403	ng		99
26) Anthracene	17.468	178	9830	0.357	ng		100
28) Fluoranthene	19.388	202	12908	0.384	ng		99
30) Pyrene	19.755	202	13087	0.390	ng		100
32) Benzo(a)anthracene	21.498	228	11240	0.361	ng		99
33) Chrysene	21.551	228	13018	0.434	ng		99
34) Bis(2-ethylhexyl)phtha...	21.372	149	6003	0.293	ng		98
36) Indeno(1,2,3-cd)pyrene	26.560	276	14865	0.462	ng	#	87
37) Benzo(b)fluoranthene	23.212	252	12366	0.401	ng		97
38) Benzo(k)fluoranthene	23.265	252	12493	0.399	ng		98
39) Benzo(a)pyrene	23.864	252	11490	0.394	ng		97
40) Dibenzo(a,h)anthracene	26.580	278	12142	0.462	ng		98
41) Benzo(g,h,i)perylene	27.370	276	13207	0.489	ng		98

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

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