Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100923\
Data File : BN028191.D
Acq On : 10 Oct 2023 10:26
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Oct 10 11:04:31 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	4146	0.400	ng		0.00
7) Naphthalene-d8	10.735	136	12252	0.400	ng		0.00
13) Acenaphthene-d10	14.566	164	6265	0.400	ng		0.00
19) Phenanthrene-d10	17.319	188	12382	0.400	ng		0.00
29) Chrysene-d12	21.515	240	11293	0.400	ng		0.00
35) Perylene-d12	23.975	264	13128	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.459	112	4728	0.382	ng		0.00
5) Phenol-d6	7.084	99	5679	0.364	ng		0.00
8) Nitrobenzene-d5	9.123	82	4117	0.395	ng		0.00
11) 2-Methylnaphthalene-d10	12.321	152	6640	0.366	ng		0.00
14) 2,4,6-Tribromophenol	16.065	330	958	0.334	ng		-0.01
15) 2-Fluorobiphenyl	13.187	172	8828	0.391	ng		0.00
27) Fluoranthene-d10	19.351	212	12867	0.414	ng		0.00
31) Terphenyl-d14	19.941	244	10071	0.382	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.357	88	2001	0.430	ng		97
3) n-Nitrosodimethylamine	3.711	42	2175	0.408	ng		94
6) bis(2-Chloroethyl)ether	7.366	93	4658	0.371	ng		97
9) Naphthalene	10.789	128	12577	0.397	ng		100
10) Hexachlorobutadiene	11.002	225	2164	0.385	ng	#	99
12) 2-Methylnaphthalene	12.396	142	8262	0.373	ng		99
16) Acenaphthylene	14.288	152	25128	0.905	ng		99
17) Acenaphthene	14.630	154	9055	0.512	ng		97
18) Fluorene	15.606	166	11770	0.512	ng		95
20) 4,6-Dinitro-2-methylph...	16.773	198	59	0.358	ng		92
21) 4-Bromophenyl-phenylether	16.499	248	2510	0.389	ng		95
22) Hexachlorobenzene	16.586	284	2791	0.412	ng		99
23) Atrazine	16.785	200	2009	0.356	ng		93
24) Pentachlorophenol	16.971	266	776	0.243	ng		95
25) Phenanthrene	17.368	178	19291	0.578	ng		98
26) Anthracene	17.455	178	16443	0.521	ng		98
28) Fluoranthene	19.384	202	19340	0.502	ng		100
30) Pyrene	19.751	202	20611	0.498	ng		97
32) Benzo(a)anthracene	21.498	228	17644	0.459	ng	#	89
33) Chrysene	21.551	228	16330	0.441	ng	#	90
34) Bis(2-ethylhexyl)phtha...	21.372	149	11631	0.460	ng		98
36) Indeno(1,2,3-cd)pyrene	26.557	276	20378	0.461	ng		98
37) Benzo(b)fluoranthene	23.209	252	16272	0.384	ng	#	85
38) Benzo(k)fluoranthene	23.262	252	16623	0.387	ng	#	86
39) Benzo(a)pyrene	23.864	252	16478	0.411	ng	#	87
40) Dibenzo(a,h)anthracene	26.571	278	15904	0.440	ng	#	93
41) Benzo(g,h,i)perylene	27.367	276	17079	0.461	ng	#	90

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

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