Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101023\
Data File : BN028210.D
Acq On : 10 Oct 2023 22:53
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Oct 11 02:35:23 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	4514	0.400	ng		0.00
7) Naphthalene-d8	10.735	136	13711	0.400	ng		0.00
13) Acenaphthene-d10	14.566	164	7145	0.400	ng		0.00
19) Phenanthrene-d10	17.319	188	14374	0.400	ng		0.00
29) Chrysene-d12	21.515	240	13203	0.400	ng		0.00
35) Perylene-d12	23.975	264	14636	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.466	112	5398	0.401	ng		0.00
5) Phenol-d6	7.084	99	6583	0.387	ng		0.00
8) Nitrobenzene-d5	9.123	82	4769	0.409	ng		0.00
11) 2-Methylnaphthalene-d10	12.320	152	7695	0.379	ng		0.00
14) 2,4,6-Tribromophenol	16.077	330	1232	0.376	ng		0.00
15) 2-Fluorobiphenyl	13.186	172	10288	0.400	ng		0.00
27) Fluoranthene-d10	19.356	212	14692	0.407	ng		0.00
31) Terphenyl-d14	19.941	244	11405	0.370	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.357	88	2174	0.429	ng		96
3) n-Nitrosodimethylamine	3.711	42	2350	0.405	ng		99
6) bis(2-Chloroethyl)ether	7.365	93	5365	0.392	ng		98
9) Naphthalene	10.789	128	14532	0.410	ng		100
10) Hexachlorobutadiene	11.002	225	2548	0.405	ng	#	99
12) 2-Methylnaphthalene	12.392	142	9860	0.398	ng		98
16) Acenaphthylene	14.288	152	31105	0.983	ng		99
17) Acenaphthene	14.630	154	10472	0.519	ng		99
18) Fluorene	15.618	166	12561	0.479	ng		91
20) 4,6-Dinitro-2-methylph...	16.785	198	83	0.434	ng	#	53
21) 4-Bromophenyl-phenylether	16.499	248	3010	0.402	ng		96
22) Hexachlorobenzene	16.586	284	3199	0.407	ng		98
23) Atrazine	16.785	200	2534	0.387	ng		93
24) Pentachlorophenol	16.971	266	1115	0.301	ng		96
25) Phenanthrene	17.368	178	17102	0.441	ng		97
26) Anthracene	17.455	178	16474	0.450	ng		99
28) Fluoranthene	19.384	202	20670	0.462	ng		99
30) Pyrene	19.750	202	22457	0.464	ng		97
32) Benzo(a)anthracene	21.497	228	20669	0.460	ng	#	89
33) Chrysene	21.551	228	19932	0.460	ng		91
34) Bis(2-ethylhexyl)phtha...	21.363	149	14545	0.492	ng		100
36) Indeno(1,2,3-cd)pyrene	26.568	276	22224	0.451	ng		99
37) Benzo(b)fluoranthene	23.215	252	19515	0.413	ng	#	92
38) Benzo(k)fluoranthene	23.265	252	19527	0.407	ng	#	92
39) Benzo(a)pyrene	23.867	252	19320	0.432	ng	#	94
40) Dibenzo(a,h)anthracene	26.583	278	17848	0.443	ng	#	94
41) Benzo(g,h,i)perylene	27.372	276	19026	0.460	ng		93

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

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