Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121222\
Data File : BN023128.D
Acq On : 12 Dec 2022 10:30
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Dec 12 15:45:10 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 12 05:18:26 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.021	152	7697	0.400	ng		0.00
7) Naphthalene-d8	10.840	136	22183	0.400	ng		0.00
13) Acenaphthene-d10	14.666	164	11140	0.400	ng		0.01
19) Phenanthrene-d10	17.402	188	24036	0.400	ng	#	0.00
29) Chrysene-d12	21.589	240	18906	0.400	ng	#	0.00
35) Perylene-d12	24.053	264	14235	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.551	112	5699	0.398	ng		0.00
5) Phenol-d6	7.168	99	6999	0.384	ng		0.00
8) Nitrobenzene-d5	9.185	82	5733	0.392	ng		0.00
11) 2-Methylnaphthalene-d10	12.424	152	13695	0.364	ng		0.00
14) 2,4,6-Tribromophenol	16.148	330	1518	0.376	ng		0.00
15) 2-Fluorobiphenyl	13.287	172	18325	0.412	ng		0.00
27) Fluoranthene-d10	19.435	212	22002	0.391	ng		0.00
31) Terphenyl-d14	20.031	244	11245	0.366	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.398	88	3017	0.397	ng		98
3) n-Nitrosodimethylamine	3.731	42	2884	0.387	ng	#	98
6) bis(2-Chloroethyl)ether	7.436	93	8335	0.403	ng		99
9) Naphthalene	10.883	128	22283	0.394	ng		99
10) Hexachlorobutadiene	11.181	225	4438	0.412	ng	#	99
12) 2-Methylnaphthalene	12.114	142	3174	0.377	ng		99
16) Acenaphthylene	14.378	152	16443	0.366	ng		100
17) Acenaphthene	14.720	154	12800	0.388	ng		99
18) Fluorene	15.703	166	14576	0.395	ng		99
20) 4,6-Dinitro-2-methylph...	15.776	198	1039	0.451	ng		92
21) 4-Bromophenyl-phenylether	16.595	248	4942	0.385	ng	#	88
22) Hexachlorobenzene	16.707	284	6689	0.398	ng		100
23) Atrazine	16.856	200	3113	0.344	ng	#	88
24) Pentachlorophenol	17.054	266	1908	0.327	ng		100
25) Phenanthrene	17.452	178	26709	0.373	ng		100
26) Anthracene	17.539	178	20217	0.354	ng		100
28) Fluoranthene	19.465	202	28500	0.372	ng		99
30) Pyrene	19.827	202	27912	0.403	ng		100
32) Benzo(a)anthracene	21.571	228	22418	0.368	ng		99
33) Chrysene	21.625	228	27688	0.404	ng		99
34) Bis(2-ethylhexyl)phtha...	21.500	149	9567	0.371	ng		99
36) Indeno(1,2,3-cd)pyrene	26.626	276	24165	0.379	ng		99
37) Benzo(b)fluoranthene	23.299	252	23285	0.395	ng		98
38) Benzo(k)fluoranthene	23.349	252	23387	0.390	ng		99
39) Benzo(a)pyrene	23.942	252	16368	0.370	ng		98
40) Dibenzo(a,h)anthracene	26.644	278	19152	0.374	ng		99
41) Benzo(g,h,i)perylene	27.415	276	20936	0.383	ng		97

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

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