Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120622\
Data File : BN023071.D
Acq On : 06 Dec 2022 12:53
Operator : CG/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Quant Time: Dec 07 01:29:08 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 07 01:27:45 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.035	152	6327	0.400	ng		0.00
7) Naphthalene-d8	10.850	136	19365	0.400	ng		#-0.01
13) Acenaphthene-d10	14.677	164	11457	0.400	ng		0.00
19) Phenanthrene-d10	17.427	188	26560	0.400	ng		0.00
29) Chrysene-d12	21.607	240	21070	0.400	ng		0.00
35) Perylene-d12	24.085	264	19419	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.572	112	1690	0.119	ng		0.00
5) Phenol-d6	7.183	99	2076	0.110	ng		0.00
8) Nitrobenzene-d5	9.195	82	1448	0.099	ng		0.00
11) 2-Methylnaphthalene-d10	12.438	152	3109	0.085	ng		0.00
14) 2,4,6-Tribromophenol	16.161	330	462	0.097	ng		0.00
15) 2-Fluorobiphenyl	13.308	172	5214	0.102	ng		0.00
27) Fluoranthene-d10	19.452	212	7018	0.093	ng		0.00
31) Terphenyl-d14	20.049	244	4856	0.113	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.413	88	901	0.114	ng		93
3) n-Nitrosodimethylamine	3.752	42	758	0.086	ng	#	88
6) bis(2-Chloroethyl)ether	7.450	93	2199	0.108	ng		99
9) Naphthalene	10.904	128	5890	0.100	ng		97
10) Hexachlorobutadiene	11.192	225	1124	0.102	ng	#	98
12) 2-Methylnaphthalene	12.129	142	916	0.091	ng	#	69
16) Acenaphthylene	14.399	152	4796	0.086	ng		98
17) Acenaphthene	14.741	154	3835	0.096	ng		100
18) Fluorene	15.726	166	4625	0.094	ng		98
20) 4,6-Dinitro-2-methylph...	15.788	198	307	0.073	ng	#	1
21) 4-Bromophenyl-phenylether	16.607	248	1628	0.095	ng		95
22) Hexachlorobenzene	16.732	284	2033	0.096	ng		98
23) Atrazine	16.881	200	1088	0.096	ng	#	91
24) Pentachlorophenol	17.067	266	479	0.093	ng		96
25) Phenanthrene	17.464	178	9146	0.099	ng		99
26) Anthracene	17.551	178	6559	0.087	ng		99
28) Fluoranthene	19.481	202	9225	0.090	ng		99
30) Pyrene	19.844	202	9496	0.107	ng		99
32) Benzo(a)anthracene	21.598	228	7830	0.101	ng		97
33) Chrysene	21.652	228	8772	0.102	ng		98
34) Bis(2-ethylhexyl)phtha...	21.518	149	3686	0.121	ng		99
36) Indeno(1,2,3-cd)pyrene	26.673	276	9601	0.092	ng		100
37) Benzo(b)fluoranthene	23.328	252	8239	0.093	ng	#	77
38) Benzo(k)fluoranthene	23.375	252	8163	0.089	ng	#	82
39) Benzo(a)pyrene	23.974	252	7105	0.102	ng	#	60
40) Dibenzo(a,h)anthracene	26.690	278	7467	0.089	ng	#	90
41) Benzo(g,h,i)perylene	27.471	276	7669	0.088	ng		94

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

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