Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111322\
Data File : BN022628.D
Acq On : 12 Nov 2022 14:30
Operator : CG/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Quant Time: Nov 14 01:38:08 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN111322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 14 01:35:37 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.892	152	1703	0.400	ng		0.00
7) Naphthalene-d8	10.720	136	5384	0.400	ng		0.00
13) Acenaphthene-d10	14.571	164	3348	0.400	ng		0.00
19) Phenanthrene-d10	17.329	188	7194	0.400	ng	#	0.00
29) Chrysene-d12	21.537	240	6464	0.400	ng		0.00
35) Perylene-d12	23.979	264	5654	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.436	112	4140	0.841	ng		0.00
5) Phenol-d6	7.075	99	5157	0.838	ng		0.00
8) Nitrobenzene-d5	9.065	82	4178	0.816	ng		-0.01
11) 2-Methylnaphthalene-d10	12.315	152	6973	0.794	ng		0.00
14) 2,4,6-Tribromophenol	16.075	330	1429	0.882	ng		0.00
15) 2-Fluorobiphenyl	13.192	172	10428	0.765	ng		0.00
27) Fluoranthene-d10	19.369	212	16210	0.818	ng		0.00
31) Terphenyl-d14	19.967	244	15765	0.787	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.233	88	1956	0.814	ng	#	91
3) n-Nitrosodimethylamine	3.580	42	2172	0.885	ng		95
6) bis(2-Chloroethyl)ether	7.314	93	4493	0.830	ng		98
9) Naphthalene	10.763	128	13566	0.854	ng		98
10) Hexachlorobutadiene	11.040	225	2258	0.766	ng	#	100
12) 2-Methylnaphthalene	12.043	142	2941	0.906	ng	#	87
16) Acenaphthylene	14.283	152	12195	0.791	ng		100
17) Acenaphthene	14.636	154	8269	0.783	ng		99
18) Fluorene	15.619	166	11798	0.825	ng		99
20) 4,6-Dinitro-2-methylph...	15.715	198	1078	0.998	ng	#	32
21) 4-Bromophenyl-phenylether	16.510	248	3304	0.779	ng	#	70
22) Hexachlorobenzene	16.621	284	3721	0.753	ng		99
23) Atrazine	16.795	200	3143	0.871	ng	#	94
24) Pentachlorophenol	16.981	266	1708	0.904	ng		99
25) Phenanthrene	17.366	178	18585	0.801	ng		99
26) Anthracene	17.465	178	15776	0.796	ng		100
28) Fluoranthene	19.403	202	20491	0.815	ng		99
30) Pyrene	19.765	202	21086	0.801	ng		100
32) Benzo(a)anthracene	21.519	228	19013	0.800	ng		98
33) Chrysene	21.573	228	19386	0.791	ng		99
34) Bis(2-ethylhexyl)phtha...	21.438	149	13283	0.968	ng		99
36) Indeno(1,2,3-cd)pyrene	26.528	276	18368	0.688	ng		99
37) Benzo(b)fluoranthene	23.227	252	17418	0.761	ng		92
38) Benzo(k)fluoranthene	23.274	252	17853	0.782	ng		93
39) Benzo(a)pyrene	23.865	252	14223	0.765	ng	#	91
40) Dibenzo(a,h)anthracene	26.549	278	14665	0.683	ng		94
41) Benzo(g,h,i)perylene	27.320	276	15252	0.675	ng		96

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

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