Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122223\
Data File : BN029180.D
Acq On : 22 Dec 2023 16:54
Operator : MA/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Quant Time: Dec 23 03:46:25 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 23 03:40:55 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.782	152	797	0.400	ng		0.00
7) Naphthalene-d8	10.573	136	1535	0.400	ng		0.00
13) Acenaphthene-d10	14.415	164	842	0.400	ng		-0.01
19) Phenanthrene-d10	17.181	188	1397	0.400	ng		0.00
29) Chrysene-d12	21.385	240	531	0.400	ng		0.00
35) Perylene-d12	23.707	264	630	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.385	112	1482	0.815	ng		0.00
5) Phenol-d6	6.988	99	1707	0.837	ng		0.00
8) Nitrobenzene-d5	8.950	82	1570	0.813	ng		-0.01
11) 2-Methylnaphthalene-d10	12.163	152	2123	0.844	ng		0.00
14) 2,4,6-Tribromophenol	15.927	330	474	0.768	ng		0.00
15) 2-Fluorobiphenyl	13.047	172	3866	0.812	ng		-0.01
27) Fluoranthene-d10	19.215	212	2253	0.773	ng		0.00
31) Terphenyl-d14	19.829	244	1295	0.837	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.326	88	627	0.891	ng		94
3) n-Nitrosodimethylamine	3.687	42	439	0.810	ng	#	80
6) bis(2-Chloroethyl)ether	7.233	93	1209	0.844	ng		95
9) Naphthalene	10.616	128	3958	0.834	ng	#	93
10) Hexachlorobutadiene	10.883	225	1215	0.833	ng	#	99
12) 2-Methylnaphthalene	12.238	142	2815	0.838	ng		96
16) Acenaphthylene	14.137	152	4477	0.804	ng		98
17) Acenaphthene	14.479	154	2760	0.809	ng		99
18) Fluorene	15.473	166	3929	0.818	ng		100
20) 4,6-Dinitro-2-methylph...	15.580	198	352	0.739	ng	#	63
21) 4-Bromophenyl-phenylether	16.374	248	1087	0.827	ng	#	84
22) Hexachlorobenzene	16.461	284	1227	0.791	ng		97
23) Atrazine	16.672	200	996	0.833	ng		92
24) Pentachlorophenol	16.834	266	716	0.795	ng		93
25) Phenanthrene	17.218	178	4891	0.799	ng		99
26) Anthracene	17.318	178	4756	0.809	ng		97
28) Fluoranthene	19.248	202	4279	0.781	ng	#	99
30) Pyrene	19.615	202	4252	0.850	ng		98
32) Benzo(a)anthracene	21.376	228	2455	0.814	ng		97
33) Chrysene	21.420	228	2389	0.814	ng		96
34) Bis(2-ethylhexyl)phtha...	21.313	149	3313	0.863	ng		99
36) Indeno(1,2,3-cd)pyrene	26.084	276	3560	0.839	ng	#	71
37) Benzo(b)fluoranthene	23.005	252	2721	0.822	ng	#	87
38) Benzo(k)fluoranthene	23.052	252	2764	0.816	ng		89
39) Benzo(a)pyrene	23.610	252	2496	0.826	ng	#	83
40) Dibenzo(a,h)anthracene	26.113	278	2660	0.824	ng	#	81
41) Benzo(g,h,i)perylene	26.820	276	3043	0.843	ng		92

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

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