Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120722\
Data File : BN023085.D
Acq On : 07 Dec 2022 13:12
Operator : CG/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Quant Time: Dec 08 02:19:26 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 08 02:17:45 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.027	152	6008	0.400	ng		0.00
7) Naphthalene-d8	10.840	136	18061	0.400	ng		0.00
13) Acenaphthene-d10	14.666	164	10558	0.400	ng		0.00
19) Phenanthrene-d10	17.414	188	23473	0.400	ng		0.00
29) Chrysene-d12	21.593	240	20051	0.400	ng	#	0.00
35) Perylene-d12	24.060	264	15896	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.557	112	10778	0.762	ng		0.00
5) Phenol-d6	7.175	99	13463	0.753	ng		0.00
8) Nitrobenzene-d5	9.185	82	10601	0.784	ng		0.00
11) 2-Methylnaphthalene-d10	12.427	152	28101	0.775	ng		0.00
14) 2,4,6-Tribromophenol	16.148	330	3334	0.740	ng		0.00
15) 2-Fluorobiphenyl	13.298	172	36728	0.787	ng		0.00
27) Fluoranthene-d10	19.439	212	49987	0.774	ng		0.00
31) Terphenyl-d14	20.035	244	30665	0.740	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.398	88	6203	0.822	ng		94
3) n-Nitrosodimethylamine	3.730	42	6079	0.806	ng		98
6) bis(2-Chloroethyl)ether	7.442	93	15656	0.813	ng		100
9) Naphthalene	10.893	128	42778	0.798	ng		100
10) Hexachlorobutadiene	11.181	225	8114	0.809	ng	#	99
12) 2-Methylnaphthalene	12.117	142	6853	0.721	ng	#	94
16) Acenaphthylene	14.388	152	38073	0.765	ng		99
17) Acenaphthene	14.730	154	28441	0.789	ng		99
18) Fluorene	15.714	166	32524	0.752	ng		99
20) 4,6-Dinitro-2-methylph...	15.776	198	2736	0.881	ng	#	85
21) 4-Bromophenyl-phenylether	16.607	248	11162	0.769	ng		99
22) Hexachlorobenzene	16.719	284	14853	0.810	ng		99
23) Atrazine	16.868	200	7805	0.753	ng		98
24) Pentachlorophenol	17.054	266	4532	0.894	ng		99
25) Phenanthrene	17.451	178	62404	0.781	ng		100
26) Anthracene	17.538	178	49377	0.767	ng		100
28) Fluoranthene	19.468	202	69125	0.794	ng		100
30) Pyrene	19.831	202	67068	0.779	ng		100
32) Benzo(a)anthracene	21.575	228	58350	0.779	ng		98
33) Chrysene	21.629	228	65371	0.794	ng		99
34) Bis(2-ethylhexyl)phtha...	21.504	149	22492	0.708	ng		97
36) Indeno(1,2,3-cd)pyrene	26.633	276	68134	0.795	ng		100
37) Benzo(b)fluoranthene	23.306	252	58590	0.800	ng		97
38) Benzo(k)fluoranthene	23.353	252	60853	0.815	ng		97
39) Benzo(a)pyrene	23.949	252	45300	0.762	ng		97
40) Dibenzo(a,h)anthracene	26.653	278	54681	0.806	ng		98
41) Benzo(g,h,i)perylene	27.425	276	54629	0.778	ng		99

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

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