Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120822\
Data File : BN023096.D
Acq On : 08 Dec 2022 15:50
Operator : CG/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Quant Time: Dec 09 07:28:23 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 09 07:25:53 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.020	152	7156	0.400	ng		0.00
7) Naphthalene-d8	10.840	136	20210	0.400	ng		0.00
13) Acenaphthene-d10	14.666	164	11426	0.400	ng		0.00
19) Phenanthrene-d10	17.414	188	24706	0.400	ng		0.00
29) Chrysene-d12	21.598	240	20806	0.400	ng		0.00
35) Perylene-d12	24.059	264	15181	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.558	112	9728	0.588	ng		0.00
5) Phenol-d6	7.168	99	12278	0.590	ng		0.00
8) Nitrobenzene-d5	9.185	82	10150	0.669	ng		0.00
11) 2-Methylnaphthalene-d10	12.427	152	26746	0.701	ng		0.00
14) 2,4,6-Tribromophenol	16.148	330	3033	0.628	ng		0.00
15) 2-Fluorobiphenyl	13.298	172	35533	0.701	ng		0.00
27) Fluoranthene-d10	19.439	212	44274	0.654	ng		0.00
31) Terphenyl-d14	20.031	244	27028	0.684	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.398	88	5467	0.616	ng		99
3) n-Nitrosodimethylamine	3.730	42	5353	0.617	ng	#	98
6) bis(2-Chloroethyl)ether	7.435	93	14530	0.632	ng		98
9) Naphthalene	10.893	128	40429	0.674	ng		100
10) Hexachlorobutadiene	11.181	225	7814	0.694	ng	#	100
12) 2-Methylnaphthalene	12.117	142	6224	0.678	ng	#	96
16) Acenaphthylene	14.388	152	34662	0.645	ng		100
17) Acenaphthene	14.730	154	26163	0.669	ng		99
18) Fluorene	15.714	166	29372	0.669	ng		99
20) 4,6-Dinitro-2-methylph...	15.776	198	2377	0.711	ng		91
21) 4-Bromophenyl-phenylether	16.595	248	10088	0.678	ng		95
22) Hexachlorobenzene	16.719	284	13630	0.705	ng		99
23) Atrazine	16.868	200	6823	0.630	ng		99
24) Pentachlorophenol	17.054	266	4149	0.731	ng		99
25) Phenanthrene	17.452	178	56706	0.681	ng		100
26) Anthracene	17.538	178	44125	0.657	ng		100
28) Fluoranthene	19.469	202	61820	0.680	ng		99
30) Pyrene	19.831	202	59340	0.684	ng		100
32) Benzo(a)anthracene	21.580	228	51136	0.666	ng		100
33) Chrysene	21.634	228	59672	0.695	ng		100
34) Bis(2-ethylhexyl)phtha...	21.500	149	20192	0.608	ng		99
36) Indeno(1,2,3-cd)pyrene	26.629	276	53216	0.660	ng		99
37) Benzo(b)fluoranthene	23.302	252	50131	0.722	ng		96
38) Benzo(k)fluoranthene	23.354	252	50862	0.715	ng		96
39) Benzo(a)pyrene	23.948	252	34953	0.622	ng		95
40) Dibenzo(a,h)anthracene	26.652	278	43165	0.676	ng		99
41) Benzo(g,h,i)perylene	27.418	276	46710	0.715	ng		99

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

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