Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101524\
Data File : BN034595.D
Acq On : 15 Oct 2024 19:01
Operator : RC/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Quant Time: Oct 16 00:02:53 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN101524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 15 23:53:04 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.669	152	5291	0.400	ng		0.00
7) Naphthalene-d8	10.447	136	14949	0.400	ng		0.00
13) Acenaphthene-d10	14.297	164	7763	0.400	ng		0.00
19) Phenanthrene-d10	17.044	188	16058	0.400	ng		0.00
29) Chrysene-d12	21.232	240	13358	0.400	ng		0.00
35) Perylene-d12	23.443	264	15063	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.278	112	14818	1.014	ng		0.00
5) Phenol-d6	6.831	99	18760	0.950	ng		0.00
8) Nitrobenzene-d5	8.803	82	9883	0.877	ng		0.00
11) 2-Methylnaphthalene-d10	12.041	152	18627	0.810	ng		0.00
14) 2,4,6-Tribromophenol	15.791	330	3264	0.820	ng		0.00
15) 2-Fluorobiphenyl	12.929	172	24868	0.781	ng		0.00
27) Fluoranthene-d10	19.076	212	34310	0.799	ng		0.00
31) Terphenyl-d14	19.689	244	22506	0.892	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.249	88	5218	0.888	ng		93
3) n-Nitrosodimethylamine	3.538	42	5549	0.733	ng	#	99
6) bis(2-Chloroethyl)ether	7.106	93	13010	0.814	ng		98
9) Naphthalene	10.490	128	34802	0.844	ng		96
10) Hexachlorobutadiene	10.799	225	6006	0.764	ng	#	99
12) 2-Methylnaphthalene	12.113	142	21962	0.789	ng		99
16) Acenaphthylene	14.019	152	32529	0.898	ng		99
17) Acenaphthene	14.361	154	20436	0.822	ng		100
18) Fluorene	15.355	166	25125	0.766	ng		100
20) 4,6-Dinitro-2-methylph...	15.420	198	1001	0.514	ng	#	42
21) 4-Bromophenyl-phenylether	16.250	248	7302	0.760	ng		96
22) Hexachlorobenzene	16.349	284	8466	0.786	ng		99
23) Atrazine	16.523	200	6989	0.917	ng		96
24) Pentachlorophenol	16.697	266	3625	0.832	ng		100
25) Phenanthrene	17.081	178	37429	0.807	ng		100
26) Anthracene	17.168	178	36637	0.892	ng		99
28) Fluoranthene	19.108	202	43002	0.753	ng		100
30) Pyrene	19.466	202	45035	0.847	ng		100
32) Benzo(a)anthracene	21.214	228	40874	0.819	ng		98
33) Chrysene	21.268	228	38664	0.770	ng		99
34) Bis(2-ethylhexyl)phtha...	21.196	149	26466	1.167	ng		100
36) Indeno(1,2,3-cd)pyrene	25.665	276	49168	0.790	ng		100
37) Benzo(b)fluoranthene	22.782	252	43113	0.761	ng		95
38) Benzo(k)fluoranthene	22.826	252	41189	0.712	ng		95
39) Benzo(a)pyrene	23.347	252	38079	0.798	ng	#	94
40) Dibenzo(a,h)anthracene	25.692	278	39322	0.800	ng		97
41) Benzo(g,h,i)perylene	26.338	276	41874	0.768	ng		96

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

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