Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100121\
Data File : BN016600.D
Acq On : 30 Sep 2021 14:55
Operator : CG/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICCC0.4

Quant Time: Sep 30 15:27:03 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 30 15:26:45 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.642	152	30679	0.40	ng		0.00
7) Naphthalene-d8	10.406	136	137151	0.40	ng		0.00
13) Acenaphthene-d10	14.268	164	70325	0.40	ng		0.00
19) Phenanthrene-d10	17.029	188	125659	0.40	ng		0.00
29) Chrysene-d12	21.238	240	112614	0.40	ng		0.00
35) Perylene-d12	23.488	264	105768	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.254	112	29133	0.37	ng		0.00
5) Phenol-d6	6.821	99	31261	0.37	ng		0.00
8) Nitrobenzene-d5	8.784	82	29307	0.34	ng		0.00
11) 2-Methylnaphthalene-d10	12.007	152	75242	0.38	ng		0.00
14) 2,4,6-Tribromophenol	15.766	330	10334	0.32	ng		0.00
15) 2-Fluorobiphenyl	12.898	172	104790	0.36	ng		0.00
27) Fluoranthene-d10	19.068	212	120314	0.35	ng		0.00
31) Terphenyl-d14	19.678	244	98108	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.253	88	5235	0.34	ng		100
3) n-Nitrosodimethylamine	3.576	42	8381	0.36	ng		99
6) bis(2-Chloroethyl)ether	7.080	93	31548	0.38	ng		100
9) Naphthalene	10.457	128	139454	0.37	ng		100
10) Hexachlorobutadiene	10.749	225	25908	0.37	ng	#	100
12) 2-Methylnaphthalene	12.078	142	89478	0.38	ng		100
16) Acenaphthylene	13.989	152	110133	0.35	ng		100
17) Acenaphthene	14.332	154	77014	0.37	ng		100
18) Fluorene	15.322	166	89872	0.37	ng		100
20) 4,6-Dinitro-2-methylph...	15.410	198	3586	0.25	ng		100
21) 4-Bromophenyl-phenylether	16.226	248	27940	0.36	ng		100
22) Hexachlorobenzene	16.336	284	33596	0.37	ng		100
23) Atrazine	16.506	200	17739	0.31	ng		100
24) Pentachlorophenol	16.677	266	9921	0.32	ng		100
25) Phenanthrene	17.066	178	139659	0.37	ng		100
26) Anthracene	17.151	178	115061	0.35	ng		100
28) Fluoranthene	19.097	202	150682	0.36	ng		100
30) Pyrene	19.460	202	148122	0.40	ng		100
32) Benzo(a)anthracene	21.217	228	133386	0.39	ng		100
33) Chrysene	21.270	228	142044	0.40	ng		100
34) Bis(2-ethylhexyl)phtha...	21.174	149	50171	0.40	ng		100
36) Indeno(1,2,3-cd)pyrene	25.764	276	146658	0.37	ng		100
37) Benzo(b)fluoranthene	22.810	252	137984	0.42	ng		100
38) Benzo(k)fluoranthene	22.854	252	136068	0.41	ng		100
39) Benzo(a)pyrene	23.388	252	121790	0.40	ng		100
40) Dibenzo(a,h)anthracene	25.788	278	117860	0.37	ng		100
41) Benzo(g,h,i)perylene	26.459	276	133821	0.39	ng		100

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

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