Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081221\
Data File : BN015856.D
Acq On : 12 Aug 2021 09:14
Operator : CG/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICCC0.4

Quant Time: Aug 12 10:35:46 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN081221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 12 10:35:26 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.919	152	8331	0.400	ng		0.00
7) Naphthalene-d8	10.724	136	40983	0.400	ng		0.00
13) Acenaphthene-d10	14.548	164	23916	0.400	ng		0.00
19) Phenanthrene-d10	17.298	188	47842	0.400	ng		0.00
29) Chrysene-d12	21.493	240	53210	0.400	ng		0.00
35) Perylene-d12	23.916	264	48880	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.485	112	8110	0.374	ng		0.00
5) Phenol-d6	7.071	99	10890	0.371	ng		0.00
8) Nitrobenzene-d5	9.076	82	12071	0.376	ng		0.00
11) 2-Methylnaphthalene-d10	12.310	152	25977	0.395	ng		0.00
14) 2,4,6-Tribromophenol	16.044	330	3490	0.326	ng		0.00
15) 2-Fluorobiphenyl	13.178	172	35410	0.368	ng		0.00
27) Fluoranthene-d10	19.336	212	55197	0.380	ng		0.00
31) Terphenyl-d14	19.932	244	56562	0.362	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.410	88	1348	0.387	ng		100
3) n-Nitrosodimethylamine	3.779	42	3132	0.368	ng		100
6) bis(2-Chloroethyl)ether	7.347	93	9050	0.396	ng		100
9) Naphthalene	10.774	128	41567	0.386	ng		100
10) Hexachlorobutadiene	11.066	225	11398	0.410	ng	#	100
12) 2-Methylnaphthalene	12.385	142	30238	0.405	ng		100
16) Acenaphthylene	14.269	152	35553	0.349	ng		100
17) Acenaphthene	14.611	154	24907	0.369	ng		100
18) Fluorene	15.601	166	31620	0.371	ng		100
20) 4,6-Dinitro-2-methylph...	15.677	198	1210	0.258	ng		100
21) 4-Bromophenyl-phenylether	16.494	248	9851	0.384	ng		100
22) Hexachlorobenzene	16.616	284	13162	0.396	ng		100
23) Atrazine	16.762	200	7363	0.326	ng		100
24) Pentachlorophenol	16.957	266	3838	0.302	ng		100
25) Phenanthrene	17.346	178	50516	0.377	ng		100
26) Anthracene	17.431	178	43073	0.355	ng		100
28) Fluoranthene	19.361	202	61018	0.380	ng		100
30) Pyrene	19.728	202	59768	0.356	ng		100
32) Benzo(a)anthracene	21.472	228	63406	0.367	ng		100
33) Chrysene	21.525	228	63911	0.369	ng		100
34) Bis(2-ethylhexyl)phtha...	21.408	149	21822	0.277	ng		100
36) Indeno(1,2,3-cd)pyrene	26.428	276	60557	0.361	ng		100
37) Benzo(b)fluoranthene	23.176	252	64486	0.377	ng		100
38) Benzo(k)fluoranthene	23.224	252	61294	0.387	ng		100
39) Benzo(a)pyrene	23.810	252	54192	0.366	ng		100
40) Dibenzo(a,h)anthracene	26.452	278	49585	0.364	ng		100
41) Benzo(g,h,i)perylene	27.198	276	52705	0.356	ng		100

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

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