Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081221\
Data File : BN015857.D
Acq On : 12 Aug 2021 09:51
Operator : CG/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC0.8

Quant Time: Aug 12 10:38:35 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	7.928	152	8644	0.400	ng		0.00
7) Naphthalene-d8	10.723	136	40680	0.400	ng		0.00
13) Acenaphthene-d10	14.548	164	23563	0.400	ng		0.00
19) Phenanthrene-d10	17.297	188	47363	0.400	ng		0.00
29) Chrysene-d12	21.493	240	54005	0.400	ng		0.00
35) Perylene-d12	23.916	264	49958	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.485	112	16766	0.745	ng		0.00
5) Phenol-d6	7.071	99	22918	0.752	ng		0.00
8) Nitrobenzene-d5	9.076	82	25517	0.800	ng		0.00
11) 2-Methylnaphthalene-d10	12.309	152	52800	0.808	ng		0.00
14) 2,4,6-Tribromophenol	16.044	330	7797	0.740	ng		0.00
15) 2-Fluorobiphenyl	13.177	172	71377	0.754	ng		0.00
27) Fluoranthene-d10	19.336	212	117177	0.815	ng		0.00
31) Terphenyl-d14	19.931	244	117342	0.740	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.410	88	2863	0.792	ng		98
3) n-Nitrosodimethylamine	3.769	42	7261	0.823	ng	#	98
6) bis(2-Chloroethyl)ether	7.347	93	18594	0.784	ng		99
9) Naphthalene	10.774	128	83535	0.782	ng		100
10) Hexachlorobutadiene	11.065	225	22958	0.832	ng	#	100
12) 2-Methylnaphthalene	12.385	142	57393	0.774	ng		100
16) Acenaphthylene	14.269	152	75706	0.754	ng		100
17) Acenaphthene	14.611	154	51988	0.781	ng		99
18) Fluorene	15.601	166	65193	0.777	ng		100
20) 4,6-Dinitro-2-methylph...	15.677	198	3203	0.689	ng	#	87
21) 4-Bromophenyl-phenylether	16.494	248	20431	0.804	ng		100
22) Hexachlorobenzene	16.616	284	26579	0.808	ng		99
23) Atrazine	16.762	200	16363	0.732	ng		99
24) Pentachlorophenol	16.956	266	9062	0.720	ng		100
25) Phenanthrene	17.346	178	102470	0.772	ng		100
26) Anthracene	17.431	178	91893	0.765	ng		100
28) Fluoranthene	19.366	202	128010	0.805	ng		100
30) Pyrene	19.728	202	126572	0.743	ng		100
32) Benzo(a)anthracene	21.471	228	136235	0.776	ng		100
33) Chrysene	21.525	228	134090	0.762	ng		99
34) Bis(2-ethylhexyl)phtha...	21.408	149	49849	0.623	ng		99
36) Indeno(1,2,3-cd)pyrene	26.431	276	135713	0.792	ng		100
37) Benzo(b)fluoranthene	23.176	252	137962	0.790	ng		99
38) Benzo(k)fluoranthene	23.224	252	131139	0.810	ng		99
39) Benzo(a)pyrene	23.806	252	117675	0.778	ng		98
40) Dibenzo(a,h)anthracene	26.452	278	112014	0.805	ng		98
41) Benzo(g,h,i)perylene	27.198	276	115696	0.764	ng		99

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

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