Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073021\
Data File : BN015722.D
Acq On : 30 Jul 2021 17:29
Operator : CG/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Manual Integrations APPROVED
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8/2/2021 3:47:26 PM

Quant Time: Jul 30 18:45:47 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN073021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 30 18:43:48 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.790	152	33016	0.400	ng		0.00
7) Naphthalene-d8	10.571	136	145963	0.400	ng		0.00
13) Acenaphthene-d10	14.421	164	76315	0.400	ng		0.00
19) Phenanthrene-d10	17.164	188	141543	0.400	ng		0.00
29) Chrysene-d12	21.376	240	129251	0.400	ng		0.00
35) Perylene-d12	23.721	264	132065	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.383	112	17798	0.200	ng		0.00
5) Phenol-d6	6.951	99	21390	0.190	ng		0.00
8) Nitrobenzene-d5	8.937	82	17320	0.177	ng		0.00
11) 2-Methylnaphthalene-d10	12.167	152	44476	0.194	ng		0.00
14) 2,4,6-Tribromophenol	15.918	330	5496	0.178	ng		0.00
15) 2-Fluorobiphenyl	13.051	172	63094	0.217	ng		0.00
27) Fluoranthene-d10	19.212	212	73226	0.183	ng		0.00
31) Terphenyl-d14	19.818	244	66282	0.202	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.355	88	2173m	0.188	ng		
3) n-Nitrosodimethylamine	3.733	42	3367	0.149	ng	#	99
6) bis(2-Chloroethyl)ether	7.228	93	17888	0.203	ng		99
9) Naphthalene	10.622	128	76875	0.203	ng		100
10) Hexachlorobutadiene	10.914	225	13489	0.184	ng	#	99
12) 2-Methylnaphthalene	12.238	142	50313	0.196	ng		99
16) Acenaphthylene	14.142	152	63621	0.183	ng		100
17) Acenaphthene	14.485	154	42983	0.199	ng		100
18) Fluorene	15.474	166	52338	0.193	ng		100
20) 4,6-Dinitro-2-methylph...	15.550	198	1385	0.131	ng	#	89
21) 4-Bromophenyl-phenylether	16.360	248	15869	0.189	ng	#	63
22) Hexachlorobenzene	16.482	284	18331	0.223	ng		99
23) Atrazine	16.640	200	10926	0.144	ng		98
24) Pentachlorophenol	16.823	266	5492	0.183	ng		100
25) Phenanthrene	17.212	178	81549	0.209	ng		100
26) Anthracene	17.298	178	69994	0.185	ng		100
28) Fluoranthene	19.242	202	86185	0.193	ng		100
30) Pyrene	19.604	202	86165	0.195	ng		100
32) Benzo(a)anthracene	21.366	228	79113	0.180	ng		97
33) Chrysene	21.408	228	84264	0.202	ng		100
34) Bis(2-ethylhexyl)phtha...	21.312	149	33022	0.131	ng		99
36) Indeno(1,2,3-cd)pyrene	26.130	276	90730	0.188	ng		98
37) Benzo(b)fluoranthene	23.012	252	82199	0.184	ng		98
38) Benzo(k)fluoranthene	23.060	252	93630	0.212	ng		96
39) Benzo(a)pyrene	23.618	252	73842	0.183	ng		97
40) Dibenzo(a,h)anthracene	26.148	278	77042	0.190	ng	#	93
41) Benzo(g,h,i)perylene	26.859	276	80328	0.196	ng		99

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

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