Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073021\
Data File : BN015721.D
Acq On : 30 Jul 2021 16:52
Operator : CG/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Manual Integrations APPROVED
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8/2/2021 3:47:23 PM

Quant Time: Jul 30 18:46:40 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	30776	0.400	ng		0.00
7) Naphthalene-d8	10.571	136	137038	0.400	ng		0.00
13) Acenaphthene-d10	14.421	164	71047	0.400	ng		0.00
19) Phenanthrene-d10	17.164	188	134703	0.400	ng		0.00
29) Chrysene-d12	21.376	240	122225	0.400	ng		0.00
35) Perylene-d12	23.721	264	122721	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.383	112	9825	0.119	ng		0.00
5) Phenol-d6	6.951	99	12186	0.116	ng		0.00
8) Nitrobenzene-d5	8.937	82	8927	0.097	ng		0.00
11) 2-Methylnaphthalene-d10	12.167	152	21036	0.098	ng		0.00
14) 2,4,6-Tribromophenol	15.918	330	3025	0.105	ng		0.00
15) 2-Fluorobiphenyl	13.051	172	32991	0.122	ng		0.00
27) Fluoranthene-d10	19.212	212	34805	0.091	ng		0.00
31) Terphenyl-d14	19.817	244	35589	0.114	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.355	88	800m	0.074	ng		
6) bis(2-Chloroethyl)ether	7.218	93	8989	0.109	ng		99
9) Naphthalene	10.622	128	39118	0.110	ng		100
10) Hexachlorobutadiene	10.914	225	6807	0.099	ng	#	100
12) 2-Methylnaphthalene	12.238	142	25474	0.106	ng		99
16) Acenaphthylene	14.129	152	32259	0.100	ng		100
17) Acenaphthene	14.484	154	21741	0.108	ng		99
18) Fluorene	15.474	166	26501	0.105	ng		100
20) 4,6-Dinitro-2-methylph...	15.550	198	612	0.061	ng	#	68
21) 4-Bromophenyl-phenylether	16.360	248	8231	0.103	ng	#	64
22) Hexachlorobenzene	16.482	284	9445	0.121	ng		99
23) Atrazine	16.640	200	5455	0.076	ng		98
24) Pentachlorophenol	16.823	266	2726	0.095	ng		99
25) Phenanthrene	17.212	178	42624	0.115	ng		99
26) Anthracene	17.297	178	36138	0.101	ng		99
28) Fluoranthene	19.242	202	44372	0.104	ng		100
30) Pyrene	19.604	202	45686	0.109	ng		100
32) Benzo(a)anthracene	21.366	228	40656	0.098	ng		97
33) Chrysene	21.419	228	44637	0.113	ng		97
36) Indeno(1,2,3-cd)pyrene	26.127	276	44244	0.099	ng		99
37) Benzo(b)fluoranthene	23.012	252	41179	0.099	ng	#	95
38) Benzo(k)fluoranthene	23.060	252	48591m	0.119	ng		
39) Benzo(a)pyrene	23.618	252	37892	0.101	ng	#	93
40) Dibenzo(a,h)anthracene	26.147	278	37139	0.098	ng	#	93
41) Benzo(g,h,i)perylene	26.856	276	41495	0.109	ng		98

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

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