Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120621\
Data File : BN017726.D
Acq On : 06 Dec 2021 12:02
Operator : CG/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Quant Time: Dec 06 13:50:49 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN120621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 06 13:46:11 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.752	152	18213	0.400	ng		0.00
7) Naphthalene-d8	10.532	136	72925	0.400	ng	#	0.00
13) Acenaphthene-d10	14.373	164	46803	0.400	ng		0.00
19) Phenanthrene-d10	17.117	188	97599	0.400	ng		0.00
29) Chrysene-d12	21.315	240	74914	0.400	ng		0.01
35) Perylene-d12	23.617	264	50916	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.355	112	7047	0.164	ng		0.00
5) Phenol-d6	6.931	99	7094	0.162	ng		0.00
8) Nitrobenzene-d5	8.898	82	7710	0.219	ng		0.00
11) 2-Methylnaphthalene-d10	12.130	152	24214	0.188	ng		0.00
14) 2,4,6-Tribromophenol	15.870	330	3004	0.126	ng		0.00
15) 2-Fluorobiphenyl	13.003	172	30924	0.173	ng		0.00
27) Fluoranthene-d10	19.155	212	57381	0.180	ng		0.00
31) Terphenyl-d14	19.760	244	37073	0.223	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.317	88	2372	0.176	ng		97
3) n-Nitrosodimethylamine	3.640	42	2963	0.162	ng		97
6) bis(2-Chloroethyl)ether	7.180	93	8287	0.178	ng		95
9) Naphthalene	10.583	128	33693	0.181	ng		100
10) Hexachlorobutadiene	10.887	225	11134	0.208	ng	#	100
12) 2-Methylnaphthalene	12.201	142	22678	0.187	ng		97
16) Acenaphthylene	14.094	152	29194	0.162	ng		99
17) Acenaphthene	14.437	154	21766	0.177	ng		99
18) Fluorene	15.426	166	27236	0.179	ng		99
20) 4,6-Dinitro-2-methylph...	15.528	198	113	0.026	ng	#	1
21) 4-Bromophenyl-phenylether	16.314	248	9616	0.164	ng	#	79
22) Hexachlorobenzene	16.436	284	13104	0.181	ng	#	92
23) Atrazine	16.594	200	5734	0.171	ng		98
24) Pentachlorophenol	16.789	266	1325	0.062	ng		97
25) Phenanthrene	17.154	178	45787	0.177	ng		100
26) Anthracene	17.251	178	36793	0.165	ng		100
28) Fluoranthene	19.184	202	55303	0.179	ng	#	97
30) Pyrene	19.547	202	55628	0.233	ng		100
32) Benzo(a)anthracene	21.293	228	39123	0.179	ng		99
33) Chrysene	21.347	228	42954	0.175	ng		99
34) Bis(2-ethylhexyl)phtha...	21.240	149	20673	0.290	ng		96
36) Indeno(1,2,3-cd)pyrene	25.989	276	16657	0.135	ng		96
37) Benzo(b)fluoranthene	22.919	252	30985	0.185	ng		97
38) Benzo(k)fluoranthene	22.963	252	28616	0.174	ng		96
39) Benzo(a)pyrene	23.518	252	25144	0.172	ng	#	91
40) Dibenzo(a,h)anthracene	26.013	278	10929	0.118	ng	#	86
41) Benzo(g,h,i)perylene	26.708	276	18304	0.160	ng		94

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

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