Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110921\
Data File : BN017342.D
Acq On : 09 Nov 2021 10:26
Operator : CG/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Quant Time: Nov 09 11:44:12 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN110921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 09 11:35:28 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.552	152	24928	0.400	ng		0.00
7) Naphthalene-d8	10.319	136	113760	0.400	ng		0.00
13) Acenaphthene-d10	14.181	164	61373	0.400	ng		0.00
19) Phenanthrene-d10	16.934	188	107305	0.400	ng		0.00
29) Chrysene-d12	21.133	240	103750	0.400	ng		#-0.01
35) Perylene-d12	23.335	264	107063	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.163	112	11485	0.190	ng		0.00
5) Phenol-d6	6.740	99	12123	0.184	ng		0.00
8) Nitrobenzene-d5	8.697	82	11968	0.171	ng		0.01
11) 2-Methylnaphthalene-d10	11.911	152	33894	0.211	ng		0.00
14) 2,4,6-Tribromophenol	15.678	330	3340	0.157	ng		0.00
15) 2-Fluorobiphenyl	12.798	172	48170	0.209	ng		0.00
27) Fluoranthene-d10	18.975	212	55780	0.204	ng		0.00
31) Terphenyl-d14	19.591	244	47408	0.209	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.144	88	2840	0.160	ng	#	74
3) n-Nitrosodimethylamine	3.485	42	4017	0.171	ng		98
6) bis(2-Chloroethyl)ether	6.989	93	13914	0.205	ng		100
9) Naphthalene	10.357	128	63100	0.206	ng		100
10) Hexachlorobutadiene	10.649	225	12328	0.221	ng	#	100
12) 2-Methylnaphthalene	11.986	142	40571	0.215	ng		99
16) Acenaphthylene	13.902	152	44392	0.176	ng		100
17) Acenaphthene	14.245	154	35202	0.209	ng		100
18) Fluorene	15.234	166	40869	0.204	ng		100
20) 4,6-Dinitro-2-methylph...	15.336	198	1180	0.104	ng	#	87
21) 4-Bromophenyl-phenylether	16.143	248	12183	0.202	ng	#	64
22) Hexachlorobenzene	16.240	284	14584	0.226	ng		99
23) Atrazine	16.423	200	6418	0.157	ng		99
24) Pentachlorophenol	16.593	266	2631	0.129	ng		100
25) Phenanthrene	16.970	178	62636	0.208	ng		100
26) Anthracene	17.068	178	46798	0.181	ng		100
28) Fluoranthene	19.005	202	69726	0.212	ng		100
30) Pyrene	19.367	202	69189	0.209	ng		100
32) Benzo(a)anthracene	21.123	228	59003	0.183	ng		100
33) Chrysene	21.176	228	71194	0.217	ng		100
34) Bis(2-ethylhexyl)phtha...	21.080	149	19954	0.129	ng		100
36) Indeno(1,2,3-cd)pyrene	25.543	276	78270	0.207	ng		98
37) Benzo(b)fluoranthene	22.675	252	67949	0.197	ng		99
38) Benzo(k)fluoranthene	22.719	252	70515	0.206	ng	#	94
39) Benzo(a)pyrene	23.239	252	60653	0.195	ng		99
40) Dibenzo(a,h)anthracene	25.564	278	61554	0.202	ng		98
41) Benzo(g,h,i)perylene	26.214	276	69022	0.208	ng		100

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

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