Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120321\
Data File : BN017693.D
Acq On : 03 Dec 2021 15:30
Operator : CG/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Quant Time: Dec 03 17:45:36 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN120321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 03 17:44:19 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.754	152	20765	0.40	ng		0.00
7) Naphthalene-d8	10.535	136	82497	0.40	ng	#	0.00
13) Acenaphthene-d10	14.372	164	48476	0.40	ng		0.00
19) Phenanthrene-d10	17.116	188	96130	0.40	ng		0.00
29) Chrysene-d12	21.303	240	89936	0.40	ng	#	0.00
35) Perylene-d12	23.616	264	72227	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.357	112	8975	0.19	ng		0.00
5) Phenol-d6	6.925	99	8651	0.17	ng		0.00
8) Nitrobenzene-d5	8.900	82	6433	0.18	ng		0.00
11) 2-Methylnaphthalene-d10	12.129	152	26741	0.19	ng		0.00
14) 2,4,6-Tribromophenol	15.869	330	3102	0.13	ng		0.00
15) 2-Fluorobiphenyl	13.001	172	34096	0.18	ng		0.00
27) Fluoranthene-d10	19.149	212	54122	0.18	ng		0.00
31) Terphenyl-d14	19.754	244	36828	0.19	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.319	88	3045	0.22	ng	#	62
3) n-Nitrosodimethylamine	3.633	42	3775	0.19	ng		96
6) bis(2-Chloroethyl)ether	7.183	93	9743	0.17	ng		96
9) Naphthalene	10.585	128	40662	0.20	ng		100
10) Hexachlorobutadiene	10.890	225	11261	0.20	ng	#	100
12) 2-Methylnaphthalene	12.200	142	25497	0.19	ng		97
16) Acenaphthylene	14.092	152	31054	0.16	ng		100
17) Acenaphthene	14.435	154	23147	0.18	ng		99
18) Fluorene	15.425	166	27848	0.18	ng		99
20) 4,6-Dinitro-2-methylph...	15.526	198	179	0.03	ng	#	3
21) 4-Bromophenyl-phenylether	16.313	248	9669	0.16	ng	#	79
22) Hexachlorobenzene	16.435	284	13298	0.19	ng	#	92
23) Atrazine	16.581	200	4972	0.15	ng	#	97
24) Pentachlorophenol	16.788	266	1850	0.08	ng		99
25) Phenanthrene	17.153	178	46338	0.18	ng		100
26) Anthracene	17.250	178	36139	0.16	ng		100
28) Fluoranthene	19.178	202	53602	0.18	ng	#	97
30) Pyrene	19.541	202	53449	0.18	ng		100
32) Benzo(a)anthracene	21.293	228	42124	0.15	ng		100
33) Chrysene	21.346	228	55910	0.19	ng		99
34) Bis(2-ethylhexyl)phtha...	21.229	149	13958	0.22	ng		97
36) Indeno(1,2,3-cd)pyrene	25.988	276	27241	0.12	ng		95
37) Benzo(b)fluoranthene	22.918	252	39365	0.16	ng		97
38) Benzo(k)fluoranthene	22.962	252	40259	0.16	ng		98
39) Benzo(a)pyrene	23.513	252	35951	0.17	ng		97
40) Dibenzo(a,h)anthracene	26.005	278	19250	0.10	ng		96
41) Benzo(g,h,i)perylene	26.703	276	26536	0.13	ng	#	94

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

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