Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122321\
Data File : BN018174.D
Acq On : 23 Dec 2021 10:09
Operator : CG/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Quant Time: Dec 23 13:16:28 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN122321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 23 13:14:13 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.624	152	22417	0.400	ng	0.00
7) Naphthalene-d8	10.394	136	92216	0.400	ng	# 0.00
13) Acenaphthene-d10	14.256	164	52997	0.400	ng	0.00
19) Phenanthrene-d10	16.993	188	103412	0.400	ng	0.00
29) Chrysene-d12	21.195	240	91196	0.400	ng	# 0.00
35) Perylene-d12	23.423	264	88297	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.226	112	8475	0.174	ng	0.00
5) Phenol-d6	6.812	99	8724	0.179	ng	0.00
8) Nitrobenzene-d5	8.772	82	8737	0.134	ng	0.00
11) 2-Methylnaphthalene-d10	11.998	152	29062	0.190	ng	0.00
14) 2,4,6-Tribromophenol	15.753	330	2900	0.119	ng	0.00
15) 2-Fluorobiphenyl	12.886	172	36680	0.199	ng	0.00
27) Fluoranthene-d10	19.033	212	55438	0.161	ng	0.00
31) Terphenyl-d14	19.644	244	37780	0.199	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.161	88	2566	0.184	ng	# 59
3) n-Nitrosodimethylamine	3.493	42	3279	0.157	ng	95
6) bis(2-Chloroethyl)ether	7.061	93	10354	0.180	ng	99
9) Naphthalene	10.445	128	42736	0.185	ng	99
10) Hexachlorobutadiene	10.749	225	11363	0.178	ng	# 100
12) 2-Methylnaphthalene	12.074	142	27788	0.192	ng	99
16) Acenaphthylene	13.977	152	30502	0.139	ng	100
17) Acenaphthene	14.319	154	25163	0.180	ng	99
18) Fluorene	15.309	166	29450	0.172	ng	99
20) 4,6-Dinitro-2-methylph...	15.423	198	333	0.034	ng	# 57
21) 4-Bromophenyl-phenylether	16.202	248	10429	0.167	ng	# 86
22) Hexachlorobenzene	16.312	284	13962	0.187	ng	100
23) Atrazine	16.482	200	5103	0.118	ng	97
24) Pentachlorophenol	16.677	266	1688	0.100	ng	98
25) Phenanthrene	17.042	178	50294	0.191	ng	100
26) Anthracene	17.127	178	35429	0.149	ng	100
28) Fluoranthene	19.063	202	55957	0.171	ng	100
30) Pyrene	19.425	202	55810	0.186	ng	100
32) Benzo(a)anthracene	21.174	228	41080	0.150	ng	98
33) Chrysene	21.227	228	55503	0.190	ng	100
34) Bis(2-ethylhexyl)phtha...	21.121	149	11661	0.087	ng	98
36) Indeno(1,2,3-cd)pyrene	25.685	276	41380	0.140	ng	99
37) Benzo(b)fluoranthene	22.752	252	46498	0.177	ng	100
38) Benzo(k)fluoranthene	22.796	252	49412	0.193	ng	98
39) Benzo(a)pyrene	23.323	252	42283	0.158	ng	97
40) Dibenzo(a,h)anthracene	25.706	278	28011	0.122	ng	98
41) Benzo(g,h,i)perylene	26.377	276	39815	0.144	ng	99

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

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