Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101221\
Data File : BN016890.D
Acq On : 11 Oct 2021 20:21
Operator : CG/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Quant Time: Oct 12 02:17:55 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN101221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 12 02:08:51 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.689	152	19479	0.40	ng	0.00
7) Naphthalene-d8	10.457	136	84825	0.40	ng	0.00
13) Acenaphthene-d10	14.294	164	45623	0.40	ng	0.00
19) Phenanthrene-d10	17.042	188	85456	0.40	ng	0.00
29) Chrysene-d12	21.227	240	87514	0.40	ng	#-0.01
35) Perylene-d12	23.478	264	87774	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.291	112	86223	1.77	ng	0.00
5) Phenol-d6	6.868	99	98101	1.77	ng	0.00
8) Nitrobenzene-d5	8.822	82	103223	1.74	ng	-0.01
11) 2-Methylnaphthalene-d10	12.043	152	212583	1.68	ng	0.00
14) 2,4,6-Tribromophenol	15.791	330	41961	1.78	ng	0.00
15) 2-Fluorobiphenyl	12.924	172	296049	1.61	ng	0.00
27) Fluoranthene-d10	19.073	212	400184	1.69	ng	0.00
31) Terphenyl-d14	19.679	244	351791	1.84	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.281	88	25408	2.91	ng	# 94
3) n-Nitrosodimethylamine	3.604	42	28458	1.86	ng	99
6) bis(2-Chloroethyl)ether	7.126	93	93436	1.74	ng	100
9) Naphthalene	10.495	128	383830	1.66	ng	100
10) Hexachlorobutadiene	10.787	225	73766	1.67	ng	# 100
12) 2-Methylnaphthalene	12.114	142	247481	1.67	ng	100
16) Acenaphthylene	14.015	152	353085	1.75	ng	100
17) Acenaphthene	14.358	154	222621	1.66	ng	99
18) Fluorene	15.347	166	272330	1.67	ng	100
20) 4,6-Dinitro-2-methylph...	15.436	198	26833	1.87	ng	# 88
21) 4-Bromophenyl-phenylether	16.239	248	90621	1.70	ng	96
22) Hexachlorobenzene	16.348	284	99776	1.64	ng	99
23) Atrazine	16.519	200	70910	1.68	ng	99
24) Pentachlorophenol	16.689	266	44536	2.23	ng	100
25) Phenanthrene	17.078	178	423550	1.67	ng	100
26) Anthracene	17.164	178	393725	1.75	ng	100
28) Fluoranthene	19.103	202	477505	1.68	ng	100
30) Pyrene	19.465	202	487057	1.81	ng	100
32) Benzo(a)anthracene	21.217	228	492865	1.82	ng	100
33) Chrysene	21.270	228	488553	1.77	ng	99
34) Bis(2-ethylhexyl)phtha...	21.164	149	278256	2.02	ng	99
36) Indeno(1,2,3-cd)pyrene	25.747	276	603545	1.82	ng	99
37) Benzo(b)fluoranthene	22.800	252	522199	1.88	ng	99
38) Benzo(k)fluoranthene	22.844	252	500250	1.85	ng	99
39) Benzo(a)pyrene	23.378	252	472551	1.86	ng	99
40) Dibenzo(a,h)anthracene	25.771	278	493125	1.81	ng	99
41) Benzo(g,h,i)perylene	26.442	276	516936	1.79	ng	100

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

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