Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090421\
Data File : BN016188.D
Acq On : 04 Sep 2021 11:23
Operator : CG/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Manual Integrations APPROVED
mohammad
9/7/2021 11:40:07 AM

Quant Time: Sep 06 01:27:17 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN090421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 06 01:25:38 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.873	152	13425	0.400	ng		0.00
7) Naphthalene-d8	10.660	136	70318	0.400	ng		0.00
13) Acenaphthene-d10	14.497	164	41760	0.400	ng		0.00
19) Phenanthrene-d10	17.248	188	84052	0.400	ng		0.00
29) Chrysene-d12	21.429	240	88817	0.400	ng		0.00
35) Perylene-d12	23.826	264	84927	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.457	112	7689	0.239	ng		0.00
5) Phenol-d6	7.043	99	9504	0.212	ng		0.00
8) Nitrobenzene-d5	9.025	82	11869	0.257	ng		0.00
11) 2-Methylnaphthalene-d10	12.256	152	22656	0.214	ng		0.00
14) 2,4,6-Tribromophenol	15.994	330	3134	0.264	ng		0.00
15) 2-Fluorobiphenyl	13.126	172	33342	0.198	ng		0.00
27) Fluoranthene-d10	19.276	212	50520	0.213	ng		0.00
31) Terphenyl-d14	19.872	244	47240	0.217	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.373	88	885	0.120	ng	#	79
3) n-Nitrosodimethylamine	3.751	42	1895	0.164	ng	#	94
6) bis(2-Chloroethyl)ether	7.301	93	7023	0.187	ng		99
9) Naphthalene	10.710	128	37817	0.205	ng		99
10) Hexachlorobutadiene	11.002	225	7684	0.187	ng	#	100
12) 2-Methylnaphthalene	12.327	142	25518	0.216	ng		99
16) Acenaphthylene	14.218	152	36488	0.238	ng		100
17) Acenaphthene	14.560	154	23419	0.199	ng		100
18) Fluorene	15.550	166	29350	0.209	ng		100
20) 4,6-Dinitro-2-methylph...	15.651	198	172	0.031	ng	#	59
21) 4-Bromophenyl-phenylether	16.433	248	8515	0.202	ng		98
22) Hexachlorobenzene	16.555	284	10470	0.177	ng		100
23) Atrazine	16.701	200	8382	0.325	ng		99
24) Pentachlorophenol	16.908	266	1087	0.070	ng		98
25) Phenanthrene	17.285	178	46411	0.194	ng		99
26) Anthracene	17.382	178	43253	0.221	ng		99
28) Fluoranthene	19.311	202	56226	0.212	ng		100
30) Pyrene	19.673	202	57740	0.219	ng		100
32) Benzo(a)anthracene	21.418	228	59019	0.219	ng		100
33) Chrysene	21.471	228	57720	0.202	ng		99
34) Bis(2-ethylhexyl)phtha...	21.344	149	40498	0.563	ng		99
36) Indeno(1,2,3-cd)pyrene	26.301	276	40695	0.127	ng		96
37) Benzo(b)fluoranthene	23.094	252	59067m	0.194	ng		
38) Benzo(k)fluoranthene	23.145	252	53958	0.191	ng		97
39) Benzo(a)pyrene	23.720	252	51512	0.196	ng	#	77
40) Dibenzo(a,h)anthracene	26.318	278	33787	0.127	ng		96
41) Benzo(g,h,i)perylene	27.061	276	33750	0.123	ng		97

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

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