Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060921\
Data File : BN014852.D
Acq On : 09 Jun 2021 13:59
Operator : CG/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jun 09 14:28:11 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN060921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 09 13:00:31 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Manual Integrations APPROVED
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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.708	152	2371	0.40	ng		0.00
7) Naphthalene-d8	10.483	136	8862	0.40	ng		0.00
13) Acenaphthene-d10	14.346	164	5901	0.40	ng		0.00
19) Phenanthrene-d10	17.103	188	12327	0.40	ng		# 0.01
29) Chrysene-d12	21.302	240	15913	0.40	ng		0.00
35) Perylene-d12	23.564	264	15141	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.329	112	20475	2.65	ng		0.00
5) Phenol-d6	6.887	99	24844	2.46	ng		0.00
8) Nitrobenzene-d5	8.848	82	26825	3.26	ng		-0.01
11) 2-Methylnaphthalene-d10	12.079	152	53559	3.21	ng		0.00
14) 2,4,6-Tribromophenol	0.000	330	0d	0.00	ng		
15) 2-Fluorobiphenyl	12.963	172	71671	3.21	ng		0.00
27) Fluoranthene-d10	19.138	212	142283	3.48	ng		0.00
31) Terphenyl-d14	19.744	244	125262	3.22	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.282	88	2396	5.44	ng		95
3) n-Nitrosodimethylamine	3.651	42	3268m	4.64	ng		
6) bis(2-Chloroethyl)ether	7.145	93	19392	2.52	ng		97
9) Naphthalene	10.534	128	78107	3.19	ng		98
10) Hexachlorobutadiene	10.826	225	22444	3.44	ng	#	98
12) 2-Methylnaphthalene	12.155	142	55550	3.28	ng		100
16) Acenaphthylene	14.066	152	83956	3.42	ng		100
17) Acenaphthene	14.409	154	54155	3.23	ng		99
18) Fluorene	15.399	166	68674	3.26	ng		100
20) 4,6-Dinitro-2-methylph...	15.475	198	4240	2.82	ng	#	43
21) 4-Bromophenyl-phenylether	16.288	248	30141	3.47	ng	#	62
22) Hexachlorobenzene	16.410	284	31565	3.43	ng		100
24) Pentachlorophenol	16.750	266	10068	3.59	ng		99
25) Phenanthrene	17.140	178	114160	3.30	ng		100
26) Anthracene	17.225	178	108196	3.56	ng		100
28) Fluoranthene	19.168	202	149245	3.55	ng		100
30) Pyrene	19.530	202	151430	3.21	ng		99
32) Benzo(a)anthracene	21.281	228	161888	3.51	ng		99
33) Chrysene	21.334	228	165699	3.24	ng		99
36) Indeno(1,2,3-cd)pyrene	25.837	276	182292	3.20	ng		99
37) Benzo(b)fluoranthene	22.883	252	168308	3.43	ng	#	97
38) Benzo(k)fluoranthene	22.927	252	185000	3.22	ng		96
39) Benzo(a)pyrene	23.461	252	159093	3.31	ng	#	95
40) Dibenzo(a,h)anthracene	25.850	278	146320	3.24	ng	#	95
41) Benzo(g,h,i)perylene	26.525	276	160504	3.16	ng		98

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

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