Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN103020\
Data File : BN012467.D
Acq On : 30 Oct 2020 13:22
Operator : CG/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Manual Integrations APPROVED
mohammad
11/2/2020 12:37:17 PM

Quant Time: Oct 30 14:10:14 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN103020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 30 12:11:25 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.570	152	696	0.40	ng	# 0.00
7) Naphthalene-d8	10.339	136	2913	0.40	ng	# 0.00
13) Acenaphthene-d10	14.205	164	1628	0.40	ng	-0.01
19) Phenanthrene-d10	16.956	188	3305	0.40	ng	#-0.01
29) Chrysene-d12	21.174	240	3609	0.40	ng	# 0.00
36) Perylene-d12	23.340	264	3976	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.186	112	7523	3.09	ng	0.00
5) Phenol-d6	6.749	99	9920	3.44	ng	0.00
8) Nitrobenzene-d5	8.717	82	11910	3.71	ng	-0.01
11) 2-Methylnaphthalene-d10	11.935	152	16128	3.44	ng	0.00
14) 2,4,6-Tribromophenol	15.714	330	3738	3.23	ng	0.00
15) 2-Fluorobiphenyl	12.822	172	20784	3.43	ng	-0.01
27) Fluoranthene-d10	19.003	212	34279	3.36	ng	0.00
31) Terphenyl-d14	19.613	244	27474	3.24	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.157	88	3309	2.92	ng	# 82
3) n-Nitrosodimethylamine	3.463	42	9131	3.32	ng	# 72
6) bis(2-Chloroethyl)ether	7.006	93	7062	3.60	ng	88
9) Naphthalene	10.390	128	26726	3.28	ng	96
10) Hexachlorobutadiene	10.668	225	5373	3.12	ng	# 100
12) 2-Methylnaphthalene	12.011	142	18145	3.43	ng	# 92
16) Acenaphthylene	13.926	152	27504	3.42	ng	100
17) Acenaphthene	14.268	154	17131	3.34	ng	92
18) Fluorene	15.270	166	21671	3.31	ng	98
20) 4,6-Dinitro-2-methylph...	15.359	198	2645	3.44	ng	93
21) 4-Bromophenyl-phenylether	16.165	248	6887	3.44	ng	# 89
22) Hexachlorobenzene	16.275	284	7971	3.28	ng	# 84
23) Atrazine	16.433	200	6437	3.36	ng	98
24) Pentachlorophenol	16.615	266	3909	3.47	ng	99
25) Phenanthrene	17.005	178	33364	3.46	ng	98
26) Anthracene	17.090	178	31897	3.57	ng	99
28) Fluoranthene	19.032	202	38804	3.38	ng	100
30) Pyrene	19.395	202	39688	3.25	ng	100
32) Benzo(a)anthracene	21.152	228	39055	3.56	ng	99
33) Chrysene	21.206	228	38256	3.11	ng	99
34) Bis(2-ethylhexyl)phtha...	21.099	149	23691	3.30	ng	91
35) Indeno(1,2,3-cd)pyrene	25.493	276	55685	3.15	ng	98
37) Benzo(b)fluoranthene	22.693	252	43600m	3.48	ng	
38) Benzo(k)fluoranthene	22.734	252	44218	3.24	ng	96
39) Benzo(a)pyrene	23.244	252	40783	3.35	ng	94
40) Dibenzo(a,h)anthracene	25.507	278	45894	3.34	ng	95
41) Benzo(g,h,i)perylene	26.150	276	45939	3.18	ng	98

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

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