Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061422\
Data File : BN020153.D
Acq On : 14 Jun 2022 12:06
Operator : CG/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jun 14 16:01:16 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN061422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 14 15:58:25 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	2994	0.400	ng	0.00
7) Naphthalene-d8	10.594	136	9697	0.400	ng	0.00
13) Acenaphthene-d10	14.431	164	6385	0.400	ng	0.00
19) Phenanthrene-d10	17.164	188	14036	0.400	ng	# 0.00
29) Chrysene-d12	21.360	240	12821	0.400	ng	0.00
35) Perylene-d12	23.679	264	10674	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	6833	0.829	ng	0.00
5) Phenol-d6	6.981	99	7842	0.834	ng	0.00
8) Nitrobenzene-d5	8.950	82	5702	0.818	ng	-0.01
11) 2-Methylnaphthalene-d10	12.182	152	14567	0.841	ng	0.00
14) 2,4,6-Tribromophenol	15.913	330	1877	0.773	ng	0.00
15) 2-Fluorobiphenyl	13.052	172	21590	0.838	ng	0.00
27) Fluoranthene-d10	19.202	212	36038	0.827	ng	0.00
31) Terphenyl-d14	19.801	244	25888	0.832	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.305	88	3223	0.914	ng	94
3) n-Nitrosodimethylamine	3.630	42	2737	0.829	ng	# 85
6) bis(2-Chloroethyl)ether	7.233	93	6995	0.856	ng	98
9) Naphthalene	10.637	128	24477	0.835	ng	100
10) Hexachlorobutadiene	10.936	225	4302	0.829	ng	# 100
12) 2-Methylnaphthalene	12.254	142	17000	0.841	ng	99
16) Acenaphthylene	14.143	152	24310	0.807	ng	98
17) Acenaphthene	14.485	154	17381	0.821	ng	97
18) Fluorene	15.479	166	23403	0.824	ng	100
20) 4,6-Dinitro-2-methylph...	15.564	198	1159	0.918	ng	93
21) 4-Bromophenyl-phenylether	16.364	248	6767	0.822	ng	95
22) Hexachlorobenzene	16.487	284	7438	0.822	ng	99
23) Atrazine	16.641	200	4733	0.788	ng	98
24) Pentachlorophenol	16.836	266	2281	0.716	ng	97
25) Phenanthrene	17.205	178	39802	0.828	ng	100
26) Anthracene	17.297	178	33356	0.814	ng	100
28) Fluoranthene	19.232	202	44866	0.831	ng	99
30) Pyrene	19.594	202	45976	0.830	ng	100
32) Benzo(a)anthracene	21.342	228	38676	0.808	ng	98
33) Chrysene	21.396	228	43279	0.840	ng	99
34) Bis(2-ethylhexyl)phtha...	21.279	149	21454	0.757	ng	99
36) Indeno(1,2,3-cd)pyrene	26.056	276	37033	0.824	ng	99
37) Benzo(b)fluoranthene	22.978	252	35267	0.811	ng	96
38) Benzo(k)fluoranthene	23.022	252	37076m	0.845	ng	
39) Benzo(a)pyrene	23.577	252	29955	0.822	ng	93
40) Dibenzo(a,h)anthracene	26.074	278	30300	0.840	ng	97
41) Benzo(g,h,i)perylene	26.781	276	33101	0.839	ng	99

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

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