Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062622\
Data File : BN020468.D
Acq On : 26 Jun 2022 16:26
Operator : CG/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jun 27 01:38:09 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 27 01:36:24 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.739	152	2964	0.400	ng	0.00
7) Naphthalene-d8	10.520	136	8401	0.400	ng	# 0.00
13) Acenaphthene-d10	14.367	164	5008	0.400	ng	0.00
19) Phenanthrene-d10	17.113	188	10374	0.400	ng	0.00
29) Chrysene-d12	21.306	240	9658	0.400	ng	0.00
35) Perylene-d12	23.598	264	8611	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.348	112	24056	2.770	ng	0.00
5) Phenol-d6	6.937	99	30927	2.763	ng	0.00
8) Nitrobenzene-d5	8.886	82	22416	3.822	ng	-0.01
11) 2-Methylnaphthalene-d10	12.117	152	45692	2.926	ng	0.00
14) 2,4,6-Tribromophenol	15.862	330	6304	2.649	ng	0.00
15) 2-Fluorobiphenyl	12.999	172	64389	3.593	ng	0.00
27) Fluoranthene-d10	19.147	212	97660	2.685	ng	0.00
31) Terphenyl-d14	19.750	244	70207	3.647	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.232	88	11352	3.344	ng	93
3) n-Nitrosodimethylamine	3.543	42	11508	3.720	ng	# 93
6) bis(2-Chloroethyl)ether	7.168	93	26875	3.092	ng	98
9) Naphthalene	10.573	128	78590	3.138	ng	99
10) Hexachlorobutadiene	10.872	225	13903	3.294	ng	# 100
12) 2-Methylnaphthalene	12.189	142	53177	2.895	ng	99
16) Acenaphthylene	14.089	152	81886	3.488	ng	98
17) Acenaphthene	14.431	154	51490	3.149	ng	97
18) Fluorene	15.415	166	67261	2.860	ng	100
20) 4,6-Dinitro-2-methylph...	15.500	198	6207	3.830	ng	# 91
21) 4-Bromophenyl-phenylether	16.303	248	18943	3.306	ng	# 88
22) Hexachlorobenzene	16.426	284	20722	3.208	ng	99
23) Atrazine	16.579	200	15524	3.641	ng	98
24) Pentachlorophenol	16.774	266	6053	2.131	ng	98
25) Phenanthrene	17.154	178	107619	3.014	ng	100
26) Anthracene	17.246	178	98560	3.206	ng	100
28) Fluoranthene	19.177	202	122001	2.586	ng	99
30) Pyrene	19.539	202	125219	3.513	ng	100
32) Benzo(a)anthracene	21.288	228	114620	3.308	ng	98
33) Chrysene	21.342	228	116213	2.943	ng	98
34) Bis(2-ethylhexyl)phtha...	21.234	149	59105	3.715	ng	100
36) Indeno(1,2,3-cd)pyrene	25.925	276	125774	2.975	ng	99
37) Benzo(b)fluoranthene	22.905	252	107854	3.172	ng	97
38) Benzo(k)fluoranthene	22.948	252	115315m	3.292	ng	
39) Benzo(a)pyrene	23.492	252	92687	3.124	ng	95
40) Dibenzo(a,h)anthracene	25.942	278	101886	3.033	ng	97
41) Benzo(g,h,i)perylene	26.641	276	107107	2.855	ng	99

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

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