Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062622\
Data File : BN020466.D
Acq On : 26 Jun 2022 15:13
Operator : CG/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jun 27 01:37:49 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 :
SSTDICC0.8

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	2672	0.400	ng	0.00
7) Naphthalene-d8	10.520	136	8058	0.400	ng	# 0.00
13) Acenaphthene-d10	14.367	164	4732	0.400	ng	0.00
19) Phenanthrene-d10	17.113	188	9923	0.400	ng	0.00
29) Chrysene-d12	21.306	240	9022	0.400	ng	0.00
35) Perylene-d12	23.598	264	8274	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.348	112	6156	0.786	ng	0.00
5) Phenol-d6	6.944	99	7393	0.733	ng	0.00
8) Nitrobenzene-d5	8.886	82	5326	0.947	ng	-0.01
11) 2-Methylnaphthalene-d10	12.117	152	11717	0.782	ng	0.00
14) 2,4,6-Tribromophenol	15.861	330	1402	0.623	ng	0.00
15) 2-Fluorobiphenyl	12.999	172	16531	0.976	ng	0.00
27) Fluoranthene-d10	19.147	212	24655	0.709	ng	0.00
31) Terphenyl-d14	19.750	244	17968	0.999	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.232	88	2980	0.974	ng	96
3) n-Nitrosodimethylamine	3.557	42	2704	0.970	ng	95
6) bis(2-Chloroethyl)ether	7.168	93	6618	0.845	ng	98
9) Naphthalene	10.573	128	20272	0.844	ng	100
10) Hexachlorobutadiene	10.872	225	3652	0.902	ng	# 99
12) 2-Methylnaphthalene	12.193	142	13433	0.762	ng	100
16) Acenaphthylene	14.089	152	18620	0.839	ng	98
17) Acenaphthene	14.431	154	12909	0.836	ng	96
18) Fluorene	15.415	166	16862	0.759	ng	100
20) 4,6-Dinitro-2-methylph...	15.511	198	1006	0.649	ng	# 92
21) 4-Bromophenyl-phenylether	16.313	248	4781	0.872	ng	# 84
22) Hexachlorobenzene	16.426	284	5298	0.857	ng	99
23) Atrazine	16.579	200	3601	0.883	ng	100
24) Pentachlorophenol	16.774	266	1132	0.417	ng	97
25) Phenanthrene	17.154	178	27632	0.809	ng	100
26) Anthracene	17.246	178	23943	0.814	ng	100
28) Fluoranthene	19.177	202	30754	0.682	ng	99
30) Pyrene	19.539	202	31528	0.947	ng	100
32) Benzo(a)anthracene	21.288	228	25972	0.802	ng	98
33) Chrysene	21.342	228	30295	0.821	ng	98
34) Bis(2-ethylhexyl)phtha...	21.234	149	13019	0.876	ng	100
36) Indeno(1,2,3-cd)pyrene	25.928	276	31093	0.765	ng	99
37) Benzo(b)fluoranthene	22.902	252	26643	0.815	ng	99
38) Benzo(k)fluoranthene	22.948	252	29179m	0.867	ng	
39) Benzo(a)pyrene	23.492	252	23156	0.812	ng	99
40) Dibenzo(a,h)anthracene	25.942	278	25106	0.778	ng	99
41) Benzo(g,h,i)perylene	26.644	276	27529	0.764	ng	99

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

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