Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062622\
Data File : BN020464.D
Acq On : 26 Jun 2022 13:57
Operator : CG/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jun 27 01:37:30 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 :
SSTDICC0.2

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	3177	0.400	ng		0.00
7) Naphthalene-d8	10.519	136	8949	0.400	ng	#	0.00
13) Acenaphthene-d10	14.367	164	5208	0.400	ng		0.00
19) Phenanthrene-d10	17.113	188	10988	0.400	ng	#	0.00
29) Chrysene-d12	21.315	240	9120	0.400	ng	#	0.00
35) Perylene-d12	23.600	264	8530	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.341	112	1816	0.195	ng		0.00
5) Phenol-d6	6.944	99	2052	0.171	ng		0.00
8) Nitrobenzene-d5	8.886	82	1448	0.232	ng		-0.01
11) 2-Methylnaphthalene-d10	12.117	152	2969	0.178	ng		0.00
14) 2,4,6-Tribromophenol	15.872	330	368	0.149	ng		0.01
15) 2-Fluorobiphenyl	12.998	172	4263	0.229	ng		0.00
27) Fluoranthene-d10	19.151	212	6296	0.163	ng		0.00
31) Terphenyl-d14	19.750	244	4522	0.249	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.232	88	853	0.234	ng		97
3) n-Nitrosodimethylamine	3.557	42	759	0.229	ng	#	92
6) bis(2-Chloroethyl)ether	7.168	93	1744	0.187	ng		99
9) Naphthalene	10.573	128	5316	0.199	ng		97
10) Hexachlorobutadiene	10.861	225	1003	0.223	ng	#	99
12) 2-Methylnaphthalene	12.189	142	3424	0.175	ng		98
16) Acenaphthylene	14.089	152	4610	0.189	ng		99
17) Acenaphthene	14.431	154	3356	0.197	ng		96
18) Fluorene	15.414	166	4369	0.179	ng		99
20) 4,6-Dinitro-2-methylph...	15.521	198	175	0.102	ng	#	21
21) 4-Bromophenyl-phenylether	16.313	248	1289	0.212	ng		88
22) Hexachlorobenzene	16.425	284	1422	0.208	ng		97
23) Atrazine	16.579	200	974	0.216	ng	#	94
24) Pentachlorophenol	16.784	266	263	0.087	ng		90
25) Phenanthrene	17.154	178	7533	0.199	ng		99
26) Anthracene	17.246	178	6070	0.186	ng		100
28) Fluoranthene	19.181	202	7635	0.153	ng		99
30) Pyrene	19.543	202	8044	0.239	ng		100
32) Benzo(a)anthracene	21.297	228	6296	0.192	ng		96
33) Chrysene	21.351	228	7337	0.197	ng		99
34) Bis(2-ethylhexyl)phtha...	21.234	149	3906	0.260	ng		97
36) Indeno(1,2,3-cd)pyrene	25.939	276	6865	0.164	ng		98
37) Benzo(b)fluoranthene	22.910	252	6156	0.183	ng	#	87
38) Benzo(k)fluoranthene	22.954	252	6645m	0.191	ng		
39) Benzo(a)pyrene	23.498	252	5345	0.182	ng	#	79
40) Dibenzo(a,h)anthracene	25.954	278	5472	0.164	ng	#	92
41) Benzo(g,h,i)perylene	26.650	276	6240	0.168	ng		95

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

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