Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062222\
Data File : BN020340.D
Acq On : 22 Jun 2022 13:12
Operator : CG/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jun 22 14:49:32 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 22 13:17:14 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 06/23/2022
Supervised By :Jagrut Upadhyay 06/23/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.797	152	815	0.400	ng		0.00
7) Naphthalene-d8	10.584	136	2990	0.400	ng		# 0.00
13) Acenaphthene-d10	14.410	164	2475	0.400	ng		-0.01
19) Phenanthrene-d10	17.154	188	6549	0.400	ng		#-0.01
29) Chrysene-d12	21.351	240	8366	0.400	ng		# 0.00
35) Perylene-d12	23.659	264	8905	0.400	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.406	112	1922	0.856	ng		0.00
5) Phenol-d6	7.009	99	2593	1.013	ng		0.00
8) Nitrobenzene-d5	8.950	82	1742	0.814	ng		-0.01
11) 2-Methylnaphthalene-d10	12.170	152	4862	0.910	ng		0.00
14) 2,4,6-Tribromophenol	15.913	330	978	1.038	ng		0.00
15) 2-Fluorobiphenyl	13.041	172	7400	0.741	ng		-0.01
27) Fluoranthene-d10	19.189	212	19101	0.939	ng		0.00
31) Terphenyl-d14	19.788	244	14063	0.692	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.290	88	776	0.808	ng		98
3) n-Nitrosodimethylamine	3.629	42	783	0.871	ng	#	97
6) bis(2-Chloroethyl)ether	7.226	93	1906	0.857	ng		98
9) Naphthalene	10.626	128	7500	0.830	ng		98
10) Hexachlorobutadiene	10.915	225	1247	0.779	ng	#	100
12) 2-Methylnaphthalene	12.242	142	5702	0.915	ng		98
16) Acenaphthylene	14.132	152	9555	0.818	ng		99
17) Acenaphthene	14.474	154	6763	0.825	ng		95
18) Fluorene	15.468	166	9858	0.896	ng		100
20) 4,6-Dinitro-2-methylph...	15.564	198	857	1.454	ng	#	87
21) 4-Bromophenyl-phenylether	16.354	248	2937	0.765	ng		92
22) Hexachlorobenzene	16.467	284	3320	0.787	ng		99
23) Atrazine	16.620	200	2175	0.776	ng		97
24) Pentachlorophenol	16.826	266	1368	0.905	ng		98
25) Phenanthrene	17.195	178	18544	0.827	ng		100
26) Anthracene	17.287	178	15566	0.814	ng		100
28) Fluoranthene	19.219	202	24188	0.960	ng		100
30) Pyrene	19.582	202	25259	0.699	ng		100
32) Benzo(a)anthracene	21.333	228	24280	0.778	ng		99
33) Chrysene	21.387	228	28701	0.854	ng		99
34) Bis(2-ethylhexyl)phtha...	21.270	149	10615	0.574	ng		99
36) Indeno(1,2,3-cd)pyrene	26.027	276	35520	0.947	ng		99
37) Benzo(b)fluoranthene	22.960	252	28657	0.790	ng		100
38) Benzo(k)fluoranthene	23.004	252	30763m	0.837	ng		
39) Benzo(a)pyrene	23.559	252	25538	0.840	ng		99
40) Dibenzo(a,h)anthracene	26.042	278	28579	0.950	ng		99
41) Benzo(g,h,i)perylene	26.746	276	31371	0.953	ng		99

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

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