Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062822\
Data File : BN020551.D
Acq On : 29 Jun 2022 01:37
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Jun 29 02:09:59 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 02:03:21 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.739	152	3845	0.400	ng		0.00
7) Naphthalene-d8	10.520	136	11654	0.400	ng		# 0.00
13) Acenaphthene-d10	14.367	164	6434	0.400	ng		0.00
19) Phenanthrene-d10	17.102	188	12773	0.400	ng		#-0.01
29) Chrysene-d12	21.297	240	9989	0.400	ng		0.00
35) Perylene-d12	23.580	264	7800	0.400	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.341	112	3726	0.349	ng		0.00
5) Phenol-d6	6.944	99	4471	0.351	ng		0.00
8) Nitrobenzene-d5	8.886	82	3268	0.346	ng		-0.01
11) 2-Methylnaphthalene-d10	12.117	152	7331	0.367	ng		0.00
14) 2,4,6-Tribromophenol	15.861	330	758	0.313	ng		0.00
15) 2-Fluorobiphenyl	12.988	172	10449	0.393	ng		-0.01
27) Fluoranthene-d10	19.143	212	13671	0.360	ng		0.00
31) Terphenyl-d14	19.746	244	9563	0.401	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.232	88	1785	0.354	ng		99
3) n-Nitrosodimethylamine	3.564	42	1514	0.330	ng	#	94
6) bis(2-Chloroethyl)ether	7.168	93	3966	0.361	ng		97
9) Naphthalene	10.573	128	13295	0.382	ng		99
10) Hexachlorobutadiene	10.861	225	2411	0.380	ng	#	100
12) 2-Methylnaphthalene	12.189	142	8511	0.368	ng		99
16) Acenaphthylene	14.089	152	11180	0.362	ng		99
17) Acenaphthene	14.431	154	7996	0.380	ng		95
18) Fluorene	15.415	166	10170	0.370	ng		100
20) 4,6-Dinitro-2-methylph...	15.522	198	446	0.403	ng	#	66
21) 4-Bromophenyl-phenylether	16.302	248	2803	0.377	ng		97
22) Hexachlorobenzene	16.426	284	3209	0.390	ng		99
23) Atrazine	16.579	200	1820	0.311	ng		98
24) Pentachlorophenol	16.774	266	663	0.435	ng		99
25) Phenanthrene	17.143	178	16182	0.376	ng		100
26) Anthracene	17.246	178	12969	0.349	ng		99
28) Fluoranthene	19.173	202	17201	0.366	ng		100
30) Pyrene	19.535	202	17351	0.410	ng		99
32) Benzo(a)anthracene	21.288	228	12732	0.357	ng		99
33) Chrysene	21.333	228	15175	0.384	ng		98
34) Bis(2-ethylhexyl)phtha...	21.225	149	6469	0.322	ng		98
36) Indeno(1,2,3-cd)pyrene	25.913	276	11848	0.341	ng		98
37) Benzo(b)fluoranthene	22.893	252	12215	0.406	ng		95
38) Benzo(k)fluoranthene	22.940	252	12357	0.386	ng		97
39) Benzo(a)pyrene	23.481	252	10104	0.388	ng	#	92
40) Dibenzo(a,h)anthracene	25.928	278	9243	0.332	ng		98
41) Benzo(g,h,i)perylene	26.626	276	10436	0.343	ng		98

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

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