Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062822\
Data File : BN020534.D
Acq On : 28 Jun 2022 15:20
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Jun 29 00:18:26 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	3507	0.400	ng		0.00
7) Naphthalene-d8	10.519	136	10575	0.400	ng		# 0.00
13) Acenaphthene-d10	14.367	164	6015	0.400	ng		0.00
19) Phenanthrene-d10	17.113	188	12652	0.400	ng		0.00
29) Chrysene-d12	21.306	240	8977	0.400	ng		# 0.00
35) Perylene-d12	23.589	264	6926	0.400	ng		#-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.341	112	3575	0.367	ng		0.00
5) Phenol-d6	6.944	99	4288	0.369	ng		0.00
8) Nitrobenzene-d5	8.897	82	3052	0.356	ng		0.00
11) 2-Methylnaphthalene-d10	12.117	152	6684	0.369	ng		0.00
14) 2,4,6-Tribromophenol	15.861	330	749	0.330	ng		0.00
15) 2-Fluorobiphenyl	12.998	172	9697	0.391	ng		0.00
27) Fluoranthene-d10	19.143	212	13421	0.357	ng		0.00
31) Terphenyl-d14	19.746	244	9431	0.440	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.232	88	1595	0.347	ng		97
3) n-Nitrosodimethylamine	3.564	42	1421	0.339	ng	#	92
6) bis(2-Chloroethyl)ether	7.168	93	3733	0.373	ng		99
9) Naphthalene	10.573	128	12107	0.383	ng		99
10) Hexachlorobutadiene	10.861	225	2177	0.378	ng	#	99
12) 2-Methylnaphthalene	12.189	142	7906	0.377	ng		100
16) Acenaphthylene	14.089	152	10640	0.368	ng		99
17) Acenaphthene	14.431	154	7495	0.381	ng		96
18) Fluorene	15.415	166	9639	0.376	ng		100
20) 4,6-Dinitro-2-methylph...	15.521	198	371	0.375	ng	#	58
21) 4-Bromophenyl-phenylether	16.302	248	2749	0.374	ng		95
22) Hexachlorobenzene	16.425	284	3135	0.385	ng		99
23) Atrazine	16.579	200	1855	0.320	ng		96
24) Pentachlorophenol	16.774	266	691	0.448	ng		99
25) Phenanthrene	17.154	178	15936	0.374	ng		100
26) Anthracene	17.246	178	13275	0.361	ng		99
28) Fluoranthene	19.173	202	16723	0.359	ng		99
30) Pyrene	19.539	202	16837	0.443	ng		100
32) Benzo(a)anthracene	21.288	228	11503	0.359	ng		98
33) Chrysene	21.342	228	13869	0.391	ng		98
34) Bis(2-ethylhexyl)phtha...	21.225	149	6229	0.345	ng		100
36) Indeno(1,2,3-cd)pyrene	25.919	276	11342	0.368	ng		99
37) Benzo(b)fluoranthene	22.899	252	10389	0.389	ng		96
38) Benzo(k)fluoranthene	22.942	252	10716	0.377	ng		96
39) Benzo(a)pyrene	23.486	252	8930	0.386	ng		94
40) Dibenzo(a,h)anthracene	25.936	278	8935	0.361	ng		96
41) Benzo(g,h,i)perylene	26.638	276	10179	0.377	ng		97

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

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