Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032922\
Data File : BN019231.D
Acq On : 29 Mar 2022 18:43
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Mar 29 19:14:25 2022
Quant Title :
QLast Update : Fri Mar 25 19:03:12 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.840	152	4788	0.400	ng		0.00
7) Naphthalene-d8	10.648	136	12031	0.400	ng	#	0.00
13) Acenaphthene-d10	14.474	164	6550	0.400	ng		-0.01
19) Phenanthrene-d10	17.225	188	11767	0.400	ng		0.00
29) Chrysene-d12	21.413	240	7905	0.400	ng	#	0.00
35) Perylene-d12	23.782	264	6684	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.399	112	4479	0.396	ng		0.00
5) Phenol-d6	7.002	99	4397	0.340	ng		0.00
8) Nitrobenzene-d5	9.003	82	3375	0.362	ng		0.01
11) 2-Methylnaphthalene-d10	12.238	152	7477	0.388	ng		0.00
14) 2,4,6-Tribromophenol	15.974	330	1050	0.330	ng		0.00
15) 2-Fluorobiphenyl	13.105	172	11045	0.401	ng		0.00
27) Fluoranthene-d10	19.257	212	13370	0.388	ng		0.00
31) Terphenyl-d14	19.855	244	7275	0.412	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.239	88	2650	0.416	ng		98
3) n-Nitrosodimethylamine	3.564	42	2608	0.366	ng		99
6) bis(2-Chloroethyl)ether	7.255	93	5252	0.376	ng		97
9) Naphthalene	10.690	128	14155	0.418	ng		99
10) Hexachlorobutadiene	10.989	225	3490	0.459	ng	#	100
12) 2-Methylnaphthalene	12.314	142	8832	0.397	ng		99
16) Acenaphthylene	14.196	152	11515	0.385	ng		100
17) Acenaphthene	14.538	154	8445	0.399	ng		99
18) Fluorene	15.532	166	10080	0.374	ng		100
20) 4,6-Dinitro-2-methylph...	15.618	198	564	0.294	ng	#	69
21) 4-Bromophenyl-phenylether	16.415	248	3178	0.416	ng	#	85
22) Hexachlorobenzene	16.538	284	4257	0.471	ng		99
23) Atrazine	16.682	200	1865	0.352	ng		97
24) Pentachlorophenol	16.887	266	1187	0.366	ng		99
25) Phenanthrene	17.266	178	14740	0.391	ng		100
26) Anthracene	17.359	178	11431	0.365	ng		100
28) Fluoranthene	19.286	202	16631	0.390	ng		99
30) Pyrene	19.649	202	16834	0.451	ng		98
32) Benzo(a)anthracene	21.404	228	9753	0.384	ng		99
33) Chrysene	21.449	228	13382	0.411	ng		99
34) Bis(2-ethylhexyl)phtha...	21.324	149	6508	0.421	ng		99
36) Indeno(1,2,3-cd)pyrene	26.232	276	10290m	0.385	ng		
37) Benzo(b)fluoranthene	23.062	252	9893m	0.390	ng		
38) Benzo(k)fluoranthene	23.109	252	12371	0.384	ng		92
39) Benzo(a)pyrene	23.679	252	9027	0.415	ng	#	77
40) Dibenzo(a,h)anthracene	26.249	278	8114m	0.403	ng		
41) Benzo(g,h,i)perylene	26.974	276	11209	0.408	ng		97

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

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