Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071222\
Data File : BN020712.D
Acq On : 12 Jul 2022 12:08
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Jul 13 02:41:07 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 02 03:10:12 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.818	152	4380	0.400	ng		0.00
7) Naphthalene-d8	10.616	136	13183	0.400	ng		#-0.01
13) Acenaphthene-d10	14.463	164	7255	0.400	ng		-0.01
19) Phenanthrene-d10	17.215	188	14307	0.400	ng		#-0.01
29) Chrysene-d12	21.431	240	9329	0.400	ng		# 0.00
35) Perylene-d12	23.782	264	6641	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.406	112	3677	0.302	ng		0.00
5) Phenol-d6	7.017	99	4599	0.317	ng		-0.01
8) Nitrobenzene-d5	8.982	82	3656	0.342	ng		-0.01
11) 2-Methylnaphthalene-d10	12.219	152	8187	0.362	ng		0.00
14) 2,4,6-Tribromophenol	15.974	330	742	0.271	ng		0.00
15) 2-Fluorobiphenyl	13.095	172	11687	0.390	ng		-0.01
27) Fluoranthene-d10	19.261	212	14353	0.338	ng		0.00
31) Terphenyl-d14	19.868	244	9749	0.437	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.254	88	2192	0.382	ng		99
3) n-Nitrosodimethylamine	3.608	42	1637	0.313	ng	#	98
6) bis(2-Chloroethyl)ether	7.248	93	4215	0.337	ng		93
9) Naphthalene	10.669	128	15229	0.387	ng		99
10) Hexachlorobutadiene	10.957	225	2663	0.371	ng	#	99
12) 2-Methylnaphthalene	12.291	142	9580	0.366	ng		99
16) Acenaphthylene	14.185	152	12292	0.353	ng		99
17) Acenaphthene	14.527	154	9027	0.380	ng		96
18) Fluorene	15.522	166	11231	0.363	ng		100
20) 4,6-Dinitro-2-methylph...	15.639	198	429	0.378	ng	#	59
21) 4-Bromophenyl-phenylether	16.415	248	3242	0.390	ng		91
22) Hexachlorobenzene	16.538	284	3749	0.407	ng		96
23) Atrazine	16.692	200	1952	0.298	ng		98
24) Pentachlorophenol	16.887	266	721	0.428	ng		94
25) Phenanthrene	17.256	178	17772	0.368	ng		100
26) Anthracene	17.359	178	13695	0.329	ng		99
28) Fluoranthene	19.291	202	18426	0.350	ng		99
30) Pyrene	19.657	202	18339	0.464	ng		99
32) Benzo(a)anthracene	21.413	228	10936	0.328	ng		97
33) Chrysene	21.467	228	14964	0.405	ng		99
34) Bis(2-ethylhexyl)phtha...	21.351	149	6692	0.356	ng		99
36) Indeno(1,2,3-cd)pyrene	26.220	276	10052	0.340	ng		99
37) Benzo(b)fluoranthene	23.068	252	10564	0.413	ng		97
38) Benzo(k)fluoranthene	23.115	252	10956	0.402	ng		95
39) Benzo(a)pyrene	23.679	252	8159	0.368	ng		93
40) Dibenzo(a,h)anthracene	26.238	278	8080	0.341	ng		95
41) Benzo(g,h,i)perylene	26.963	276	9666	0.373	ng		98

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

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