Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112321\
Data File : BN017547.D
Acq On : 22 Nov 2021 16:33
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Nov 23 02:39:41 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN111921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 19 14:57:14 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.865	152	26970	0.400	ng		0.00
7) Naphthalene-d8	10.649	136	121751	0.400	ng		#-0.01
13) Acenaphthene-d10	14.486	164	64457	0.400	ng		0.00
19) Phenanthrene-d10	17.226	188	122274	0.400	ng		0.00
29) Chrysene-d12	21.409	240	110341	0.400	ng		# 0.00
35) Perylene-d12	23.784	264	86731	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.440	112	25841	0.387	ng		0.00
5) Phenol-d6	7.017	99	29354	0.389	ng		0.00
8) Nitrobenzene-d5	9.001	82	31659	0.395	ng		-0.01
11) 2-Methylnaphthalene-d10	12.240	152	81389	0.401	ng		0.00
14) 2,4,6-Tribromophenol	15.970	330	7016	0.354	ng		0.00
15) 2-Fluorobiphenyl	13.116	172	97718	0.407	ng		0.00
27) Fluoranthene-d10	19.258	212	148073	0.394	ng		0.00
31) Terphenyl-d14	19.859	244	99033	0.409	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.384	88	5157	0.399	ng		97
3) n-Nitrosodimethylamine	3.707	42	9592	0.360	ng		94
6) bis(2-Chloroethyl)ether	7.284	93	31862	0.414	ng		96
9) Naphthalene	10.700	128	124088	0.402	ng		100
10) Hexachlorobutadiene	11.004	225	24912	0.409	ng	#	100
12) 2-Methylnaphthalene	12.311	142	81984	0.412	ng		97
16) Acenaphthylene	14.194	152	98789	0.384	ng		100
17) Acenaphthene	14.549	154	70799	0.399	ng		99
18) Fluorene	15.526	166	86272	0.403	ng		100
20) 4,6-Dinitro-2-methylph...	15.602	198	2341	0.514	ng		97
21) 4-Bromophenyl-phenylether	16.423	248	26288	0.391	ng	#	73
22) Hexachlorobenzene	16.544	284	29494	0.406	ng		94
23) Atrazine	16.690	200	17056	0.383	ng		98
24) Pentachlorophenol	16.885	266	6272	0.392	ng		100
25) Phenanthrene	17.262	178	139913	0.409	ng		100
26) Anthracene	17.360	178	113023	0.386	ng		100
28) Fluoranthene	19.288	202	156504	0.414	ng		99
30) Pyrene	19.650	202	154517	0.414	ng		100
32) Benzo(a)anthracene	21.399	228	131764	0.384	ng		100
33) Chrysene	21.452	228	152350	0.415	ng		100
34) Bis(2-ethylhexyl)phtha...	21.335	149	52473	0.385	ng	#	99
36) Indeno(1,2,3-cd)pyrene	26.228	276	92996	0.351	ng		96
37) Benzo(b)fluoranthene	23.061	252	126695	0.402	ng		99
38) Benzo(k)fluoranthene	23.109	252	128286	0.419	ng		99
39) Benzo(a)pyrene	23.678	252	101156	0.389	ng		99
40) Dibenzo(a,h)anthracene	26.248	278	74804	0.344	ng	#	95
41) Benzo(g,h,i)perylene	26.970	276	79357	0.350	ng		97

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

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