Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111921\
Data File : BN017523.D
Acq On : 19 Nov 2021 14:54
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
ICVBN111921

Quant Time: Nov 19 15:28:18 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	28310	0.400	ng		0.00
7) Naphthalene-d8	10.649	136	126305	0.400	ng		#-0.01
13) Acenaphthene-d10	14.486	164	66617	0.400	ng		0.00
19) Phenanthrene-d10	17.226	188	128208	0.400	ng		# 0.00
29) Chrysene-d12	21.409	240	119330	0.400	ng		# 0.00
35) Perylene-d12	23.780	264	103038	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.440	112	27941	0.398	ng		0.00
5) Phenol-d6	7.026	99	31135	0.393	ng		0.00
8) Nitrobenzene-d5	9.001	82	30829	0.371	ng		-0.01
11) 2-Methylnaphthalene-d10	12.244	152	84923	0.404	ng		0.00
14) 2,4,6-Tribromophenol	15.970	330	7487	0.366	ng		0.00
15) 2-Fluorobiphenyl	13.115	172	101753	0.410	ng		0.00
27) Fluoranthene-d10	19.258	212	154398	0.392	ng		0.00
31) Terphenyl-d14	19.858	244	104704	0.399	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.384	88	5696	0.419	ng	#	93
3) n-Nitrosodimethylamine	3.706	42	11016	0.394	ng		97
6) bis(2-Chloroethyl)ether	7.284	93	33640	0.416	ng		96
9) Naphthalene	10.699	128	129679	0.405	ng		100
10) Hexachlorobutadiene	11.003	225	25803	0.408	ng	#	100
12) 2-Methylnaphthalene	12.315	142	84621	0.410	ng		98
16) Acenaphthylene	14.206	152	100858	0.379	ng		100
17) Acenaphthene	14.549	154	73811	0.402	ng		99
18) Fluorene	15.526	166	88894	0.402	ng		100
20) 4,6-Dinitro-2-methylph...	15.615	198	1655	0.396	ng		97
21) 4-Bromophenyl-phenylether	16.422	248	27244	0.387	ng	#	82
22) Hexachlorobenzene	16.544	284	30780	0.404	ng		96
23) Atrazine	16.690	200	17464	0.374	ng		96
24) Pentachlorophenol	16.885	266	5968	0.375	ng		99
25) Phenanthrene	17.262	178	145257	0.405	ng		100
26) Anthracene	17.359	178	116717	0.380	ng		100
28) Fluoranthene	19.287	202	162460	0.409	ng		99
30) Pyrene	19.650	202	161431	0.400	ng		100
32) Benzo(a)anthracene	21.399	228	139514	0.376	ng		99
33) Chrysene	21.452	228	160671	0.405	ng		100
34) Bis(2-ethylhexyl)phtha...	21.335	149	48687	0.344	ng		99
36) Indeno(1,2,3-cd)pyrene	26.224	276	122534	0.390	ng	#	95
37) Benzo(b)fluoranthene	23.061	252	144074	0.384	ng		99
38) Benzo(k)fluoranthene	23.109	252	146241	0.402	ng		99
39) Benzo(a)pyrene	23.674	252	116869	0.378	ng		99
40) Dibenzo(a,h)anthracene	26.241	278	100570	0.389	ng	#	91
41) Benzo(g,h,i)perylene	26.967	276	101628	0.377	ng		97

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

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