Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111921\
Data File : BN017529.D
Acq On : 19 Nov 2021 21:15
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Nov 20 01:32:31 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	29025	0.400	ng		0.00
7) Naphthalene-d8	10.649	136	129891	0.400	ng		#-0.01
13) Acenaphthene-d10	14.486	164	69970	0.400	ng		0.00
19) Phenanthrene-d10	17.226	188	135583	0.400	ng		0.00
29) Chrysene-d12	21.409	240	126893	0.400	ng		# 0.00
35) Perylene-d12	23.777	264	109840	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.449	112	29129	0.405	ng		0.00
5) Phenol-d6	7.026	99	33030	0.407	ng		0.00
8) Nitrobenzene-d5	9.001	82	31994	0.374	ng		-0.01
11) 2-Methylnaphthalene-d10	12.240	152	87833	0.406	ng		0.00
14) 2,4,6-Tribromophenol	15.970	330	8021	0.373	ng		0.00
15) 2-Fluorobiphenyl	13.115	172	105650	0.405	ng		0.00
27) Fluoranthene-d10	19.258	212	167447	0.402	ng		0.00
31) Terphenyl-d14	19.858	244	110447	0.396	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.384	88	5217	0.375	ng		96
3) n-Nitrosodimethylamine	3.716	42	10878	0.380	ng		95
6) bis(2-Chloroethyl)ether	7.284	93	34861	0.421	ng		95
9) Naphthalene	10.699	128	133774	0.406	ng		100
10) Hexachlorobutadiene	11.004	225	26263	0.404	ng	#	99
12) 2-Methylnaphthalene	12.315	142	87673	0.413	ng		98
16) Acenaphthylene	14.206	152	106134	0.380	ng		100
17) Acenaphthene	14.549	154	76458	0.397	ng		99
18) Fluorene	15.526	166	93742	0.403	ng		99
20) 4,6-Dinitro-2-methylph...	15.615	198	1078	0.294	ng	#	90
21) 4-Bromophenyl-phenylether	16.422	248	28688	0.385	ng	#	75
22) Hexachlorobenzene	16.544	284	31469	0.391	ng		96
23) Atrazine	16.690	200	19310	0.391	ng		97
24) Pentachlorophenol	16.885	266	6235	0.373	ng		99
25) Phenanthrene	17.262	178	151540	0.399	ng		100
26) Anthracene	17.359	178	125047	0.385	ng		100
28) Fluoranthene	19.287	202	173879	0.414	ng		99
30) Pyrene	19.650	202	171397	0.399	ng		100
32) Benzo(a)anthracene	21.399	228	162608	0.412	ng		99
33) Chrysene	21.441	228	172453	0.409	ng		98
34) Bis(2-ethylhexyl)phtha...	21.335	149	68865	0.425	ng		99
36) Indeno(1,2,3-cd)pyrene	26.217	276	126946	0.379	ng	#	95
37) Benzo(b)fluoranthene	23.054	252	167539	0.419	ng		98
38) Benzo(k)fluoranthene	23.102	252	155049	0.400	ng	#	98
39) Benzo(a)pyrene	23.670	252	132249	0.401	ng		99
40) Dibenzo(a,h)anthracene	26.234	278	102497	0.372	ng	#	92
41) Benzo(g,h,i)perylene	26.963	276	107155	0.373	ng		97

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

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