Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091522\
Data File : BN021782.D
Acq On : 16 Sep 2022 00:48
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Sep 16 06:28:26 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 14 01:55:04 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.054	152	5402	0.400	ng		0.00
7) Naphthalene-d8	10.877	136	16961	0.400	ng		#-0.01
13) Acenaphthene-d10	14.707	164	10153	0.400	ng		0.00
19) Phenanthrene-d10	17.456	188	21842	0.400	ng		# 0.00
29) Chrysene-d12	21.643	240	15648	0.400	ng		#-0.01
35) Perylene-d12	24.153	264	11618	0.400	ng		#-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.584	112	5557	0.393	ng		0.00
5) Phenol-d6	7.209	99	7117	0.397	ng		0.00
8) Nitrobenzene-d5	9.222	82	5222	0.372	ng		-0.01
11) 2-Methylnaphthalene-d10	12.471	152	16171	0.378	ng		0.00
14) 2,4,6-Tribromophenol	16.197	330	1403	0.302	ng		-0.01
15) 2-Fluorobiphenyl	13.339	172	16392	0.395	ng		0.00
27) Fluoranthene-d10	19.485	212	21388	0.364	ng		0.00
31) Terphenyl-d14	20.076	244	14509	0.406	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.403	88	2631	0.377	ng		99
3) n-Nitrosodimethylamine	3.736	42	2827	0.399	ng	#	90
6) bis(2-Chloroethyl)ether	7.469	93	6823	0.384	ng		99
9) Naphthalene	10.930	128	19431	0.388	ng		99
10) Hexachlorobutadiene	11.219	225	3301	0.395	ng	#	99
12) 2-Methylnaphthalene	12.172	142	3886	0.361	ng		99
16) Acenaphthylene	14.429	152	17620	0.363	ng		99
17) Acenaphthene	14.771	154	12588	0.380	ng		99
18) Fluorene	15.747	166	16781	0.381	ng		98
21) 4-Bromophenyl-phenylether	16.647	248	5087	0.378	ng	#	86
22) Hexachlorobenzene	16.763	284	6059	0.400	ng		99
23) Atrazine	16.913	200	3768	0.339	ng		99
24) Pentachlorophenol	17.109	266	1277	0.225	ng		98
25) Phenanthrene	17.502	178	28003	0.382	ng		100
26) Anthracene	17.594	178	22485	0.362	ng		100
28) Fluoranthene	19.519	202	29077	0.368	ng		100
30) Pyrene	19.882	202	31511	0.405	ng		99
32) Benzo(a)anthracene	21.625	228	22055	0.368	ng		98
33) Chrysene	21.679	228	24680	0.396	ng		99
34) Bis(2-ethylhexyl)phtha...	21.535	149	12728	0.317	ng		100
36) Indeno(1,2,3-cd)pyrene	26.787	276	21342	0.387	ng		100
37) Benzo(b)fluoranthene	23.381	252	20999	0.398	ng		99
38) Benzo(k)fluoranthene	23.430	252	20485	0.397	ng		99
39) Benzo(a)pyrene	24.041	252	16441	0.391	ng		96
40) Dibenzo(a,h)anthracene	26.816	278	16843	0.386	ng		100
41) Benzo(g,h,i)perylene	27.605	276	17258	0.384	ng		99

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

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