Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100824\
Data File : BN034480.D
Acq On : 08 Oct 2024 20:24
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Oct 09 00:56:02 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 26 14:44:02 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.380	152	5127	0.400	ng		-0.01
7) Naphthalene-d8	10.137	136	14480	0.400	ng		#-0.01
13) Acenaphthene-d10	14.026	164	7873	0.400	ng		-0.02
19) Phenanthrene-d10	16.790	188	13857	0.400	ng		-0.01
29) Chrysene-d12	21.015	240	9834	0.400	ng		0.00
35) Perylene-d12	23.125	264	10870	0.400	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.025	112	4962	0.341	ng		0.00
5) Phenol-d6	6.585	99	4949	0.292	ng		-0.01
8) Nitrobenzene-d5	8.525	82	3412	0.308	ng		-0.01
11) 2-Methylnaphthalene-d10	11.738	152	7501	0.351	ng		-0.01
14) 2,4,6-Tribromophenol	15.549	330	1070	0.300	ng		0.00
15) 2-Fluorobiphenyl	12.647	172	10400	0.325	ng		-0.01
27) Fluoranthene-d10	18.836	212	12013	0.344	ng		0.00
31) Terphenyl-d14	19.459	244	7086	0.361	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.032	88	2297	0.358	ng		96
3) n-Nitrosodimethylamine	3.335	42	2052	0.281	ng	#	86
6) bis(2-Chloroethyl)ether	6.824	93	4721	0.315	ng		96
9) Naphthalene	10.180	128	14683	0.369	ng		100
10) Hexachlorobutadiene	10.468	225	3314	0.443	ng	#	99
12) 2-Methylnaphthalene	11.814	142	9024	0.349	ng		99
16) Acenaphthylene	13.748	152	11394	0.338	ng		100
17) Acenaphthene	14.090	154	8538	0.353	ng		98
18) Fluorene	15.095	166	10113	0.319	ng		99
20) 4,6-Dinitro-2-methylph...	16.294	198	74	0.167	ng	#	1
21) 4-Bromophenyl-phenylether	15.996	248	2959	0.380	ng	#	90
22) Hexachlorobenzene	16.095	284	4279	0.490	ng	#	88
23) Atrazine	16.294	200	2088	0.323	ng		96
24) Pentachlorophenol	16.468	266	1122	0.388	ng		98
25) Phenanthrene	16.828	178	13981	0.351	ng		99
26) Anthracene	16.927	178	11287	0.348	ng		99
28) Fluoranthene	18.864	202	15858	0.344	ng		98
30) Pyrene	19.231	202	16315	0.393	ng		100
32) Benzo(a)anthracene	21.006	228	4117	0.132	ng		98
33) Chrysene	21.051	228	14134	0.381	ng		99
36) Indeno(1,2,3-cd)pyrene	25.186	276	17469	0.375	ng		95
37) Benzo(b)fluoranthene	22.503	252	14442	0.339	ng		96
38) Benzo(k)fluoranthene	22.543	252	16311	0.365	ng		95
39) Benzo(a)pyrene	23.035	252	12821	0.369	ng		95
40) Dibenzo(a,h)anthracene	25.204	278	13272	0.367	ng		96
41) Benzo(g,h,i)perylene	25.809	276	16069	0.395	ng		96

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

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