Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120123\
Data File : BN028968.D
Acq On : 02 Dec 2023 03:50
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Dec 02 04:18:20 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN113023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 01 23:11:55 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.789	152	2018	0.400	ng		0.00
7) Naphthalene-d8	10.573	136	6297	0.400	ng		#-0.01
13) Acenaphthene-d10	14.417	164	3912	0.400	ng		0.00
19) Phenanthrene-d10	17.171	188	8619	0.400	ng		# 0.00
29) Chrysene-d12	21.365	240	7132	0.400	ng		# 0.00
35) Perylene-d12	23.690	264	6567	0.400	ng		#-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.406	112	2714	0.444	ng		0.00
5) Phenol-d6	7.002	99	3349	0.494	ng		0.00
8) Nitrobenzene-d5	8.961	82	2727	0.436	ng		-0.01
11) 2-Methylnaphthalene-d10	12.166	152	4390	0.434	ng		0.00
14) 2,4,6-Tribromophenol	15.918	330	1006	0.381	ng		0.00
15) 2-Fluorobiphenyl	13.049	172	6756	0.400	ng		0.00
27) Fluoranthene-d10	19.199	212	10044	0.443	ng		0.00
31) Terphenyl-d14	19.808	244	8408	0.409	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.348	88	796	0.403	ng	#	89
3) n-Nitrosodimethylamine	3.723	42	880	0.375	ng	#	100
6) bis(2-Chloroethyl)ether	7.248	93	2450	0.430	ng		100
9) Naphthalene	10.626	128	8099	0.405	ng		99
10) Hexachlorobutadiene	10.893	225	1536	0.376	ng	#	99
12) 2-Methylnaphthalene	12.242	142	5387	0.428	ng		100
16) Acenaphthylene	14.140	152	8691	0.419	ng		99
17) Acenaphthene	14.482	154	5494	0.399	ng		99
18) Fluorene	15.465	166	7829	0.450	ng		98
20) 4,6-Dinitro-2-methylph...	15.558	198	530	0.280	ng		93
21) 4-Bromophenyl-phenylether	16.364	248	2192	0.370	ng	#	86
22) Hexachlorobenzene	16.464	284	2798	0.384	ng		98
23) Atrazine	16.662	200	2022	0.389	ng		94
24) Pentachlorophenol	16.824	266	1167	0.344	ng		99
25) Phenanthrene	17.208	178	11441	0.402	ng		96
26) Anthracene	17.295	178	10499	0.399	ng		98
28) Fluoranthene	19.232	202	13331	0.450	ng		98
30) Pyrene	19.594	202	13708	0.345	ng		99
32) Benzo(a)anthracene	21.347	228	11786	0.389	ng		95
33) Chrysene	21.400	228	11390	0.383	ng		95
34) Bis(2-ethylhexyl)phtha...	21.293	149	10268	0.120	ng	#	87
36) Indeno(1,2,3-cd)pyrene	26.079	276	11675	0.408	ng	#	93
37) Benzo(b)fluoranthene	22.982	252	10834	0.403	ng	#	36
38) Benzo(k)fluoranthene	23.029	252	10156	0.401	ng	#	35
39) Benzo(a)pyrene	23.585	252	9113	0.380	ng	#	32
40) Dibenzo(a,h)anthracene	26.102	278	9229	0.417	ng	#	32
41) Benzo(g,h,i)perylene	26.812	276	10030	0.403	ng	#	76

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

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