Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100824\
Data File : BN034482.D
Acq On : 09 Oct 2024 00:08
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 74 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Oct 09 00:56:21 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	4715	0.400	ng		-0.01
7) Naphthalene-d8	10.137	136	13137	0.400	ng		#-0.01
13) Acenaphthene-d10	14.026	164	7275	0.400	ng		-0.02
19) Phenanthrene-d10	16.790	188	13713	0.400	ng		-0.01
29) Chrysene-d12	21.015	240	9182	0.400	ng		0.00
35) Perylene-d12	23.119	264	10277	0.400	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.018	112	5220	0.390	ng		-0.01
5) Phenol-d6	6.578	99	5307	0.341	ng		-0.02
8) Nitrobenzene-d5	8.525	82	3093	0.308	ng		-0.01
11) 2-Methylnaphthalene-d10	11.738	152	7268	0.375	ng		-0.01
14) 2,4,6-Tribromophenol	15.549	330	1170	0.355	ng		0.00
15) 2-Fluorobiphenyl	12.647	172	9788	0.331	ng		-0.01
27) Fluoranthene-d10	18.836	212	12913	0.373	ng		0.00
31) Terphenyl-d14	19.459	244	8256	0.450	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.032	88	2269	0.385	ng		89
3) n-Nitrosodimethylamine	3.335	42	1839	0.274	ng	#	85
6) bis(2-Chloroethyl)ether	6.824	93	4374	0.318	ng		94
9) Naphthalene	10.180	128	13333	0.370	ng		99
10) Hexachlorobutadiene	10.468	225	2995	0.441	ng	#	97
12) 2-Methylnaphthalene	11.810	142	8304	0.354	ng		100
16) Acenaphthylene	13.737	152	10582	0.340	ng		100
17) Acenaphthene	14.090	154	7986	0.358	ng		99
18) Fluorene	15.095	166	9732	0.332	ng		99
20) 4,6-Dinitro-2-methylph...	16.294	198	71	0.166	ng	#	1
21) 4-Bromophenyl-phenylether	15.996	248	2917	0.378	ng	#	90
22) Hexachlorobenzene	16.095	284	4279	0.495	ng	#	88
23) Atrazine	16.294	200	2178	0.341	ng		96
24) Pentachlorophenol	16.468	266	1040	0.364	ng		98
25) Phenanthrene	16.828	178	14185	0.360	ng		100
26) Anthracene	16.927	178	11288	0.351	ng		99
28) Fluoranthene	18.864	202	16217	0.356	ng		98
30) Pyrene	19.231	202	16581	0.428	ng		100
32) Benzo(a)anthracene	21.006	228	3647	0.126	ng		98
33) Chrysene	21.051	228	13602	0.393	ng		98
36) Indeno(1,2,3-cd)pyrene	25.183	276	16677	0.379	ng		96
37) Benzo(b)fluoranthene	22.500	252	13986	0.347	ng		94
38) Benzo(k)fluoranthene	22.541	252	16275	0.385	ng		95
39) Benzo(a)pyrene	23.029	252	12258	0.374	ng		92
40) Dibenzo(a,h)anthracene	25.204	278	12746	0.373	ng		96
41) Benzo(g,h,i)perylene	25.803	276	15553	0.405	ng		97

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

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