Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040524\
Data File : BN030660.D
Acq On : 04 Apr 2024 14:37
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Apr 04 15:02:49 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN033024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 30 00:04:36 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.697	152	7511	0.400	ng		0.00
7) Naphthalene-d8	10.475	136	22149	0.400	ng		#-0.01
13) Acenaphthene-d10	14.327	164	14254	0.400	ng		-0.01
19) Phenanthrene-d10	17.078	188	31267	0.400	ng		#-0.01
29) Chrysene-d12	21.276	240	24286	0.400	ng		# 0.00
35) Perylene-d12	23.522	264	21628	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.285	112	8129	0.497	ng		-0.01
5) Phenol-d6	6.859	99	10046	0.478	ng		-0.01
8) Nitrobenzene-d5	8.841	82	7346	0.472	ng		-0.01
11) 2-Methylnaphthalene-d10	12.070	152	13869	0.409	ng		-0.01
14) 2,4,6-Tribromophenol	15.824	330	3179	0.590	ng		-0.01
15) 2-Fluorobiphenyl	12.948	172	18790	0.341	ng		-0.02
27) Fluoranthene-d10	19.117	212	32612	0.387	ng		0.00
31) Terphenyl-d14	19.721	244	25515	0.455	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.233	88	3162	0.349	ng		93
3) n-Nitrosodimethylamine	3.537	42	3649	0.416	ng		93
6) bis(2-Chloroethyl)ether	7.126	93	8451	0.407	ng		96
9) Naphthalene	10.528	128	24142	0.393	ng		99
10) Hexachlorobutadiene	10.806	225	4904	0.391	ng	#	100
12) 2-Methylnaphthalene	12.142	142	16247	0.403	ng		98
16) Acenaphthylene	14.049	152	24573	0.381	ng		99
17) Acenaphthene	14.391	154	16148	0.361	ng		99
18) Fluorene	15.385	166	21554	0.370	ng		99
20) 4,6-Dinitro-2-methylph...	15.460	198	1154	0.411	ng	#	48
21) 4-Bromophenyl-phenylether	16.283	248	7414	0.392	ng	#	68
22) Hexachlorobenzene	16.383	284	8070	0.358	ng		99
23) Atrazine	16.556	200	7029	0.511	ng	#	91
24) Pentachlorophenol	16.730	266	3908	0.591	ng		97
25) Phenanthrene	17.127	178	34199	0.369	ng		100
26) Anthracene	17.214	178	31719	0.408	ng		100
28) Fluoranthene	19.149	202	40475	0.367	ng		99
30) Pyrene	19.512	202	42131	0.443	ng		100
32) Benzo(a)anthracene	21.267	228	35263	0.410	ng		98
33) Chrysene	21.312	228	33999	0.369	ng		99
34) Bis(2-ethylhexyl)phtha...	21.205	149	31770	0.852	ng	#	97
36) Indeno(1,2,3-cd)pyrene	25.787	276	30482	0.318	ng		99
37) Benzo(b)fluoranthene	22.846	252	32146	0.365	ng	#	94
38) Benzo(k)fluoranthene	22.890	252	30582	0.346	ng	#	94
39) Benzo(a)pyrene	23.422	252	26301	0.373	ng	#	93
40) Dibenzo(a,h)anthracene	25.808	278	24379	0.321	ng		95
41) Benzo(g,h,i)perylene	26.483	276	25674	0.315	ng		96

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

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