Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020124\
Data File : BN029491.D
Acq On : 01 Feb 2024 18:18
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Feb 02 01:04:05 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 01 01:51:59 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.898	152	4689	0.400	ng		0.00
7) Naphthalene-d8	10.690	136	13145	0.400	ng		0.00
13) Acenaphthene-d10	14.533	164	6126	0.400	ng		0.00
19) Phenanthrene-d10	17.280	188	11359	0.400	ng	#	0.00
29) Chrysene-d12	21.483	240	6712	0.400	ng	#	0.00
35) Perylene-d12	23.865	264	6939	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.464	112	4372	0.388	ng		0.00
5) Phenol-d6	7.060	99	5111	0.393	ng		0.00
8) Nitrobenzene-d5	9.057	82	4284	0.391	ng		0.00
11) 2-Methylnaphthalene-d10	12.284	152	7129	0.398	ng		0.00
14) 2,4,6-Tribromophenol	16.027	330	670	0.341	ng		0.00
15) 2-Fluorobiphenyl	13.164	172	10358	0.394	ng		0.00
27) Fluoranthene-d10	19.322	212	9736	0.354	ng		0.00
31) Terphenyl-d14	19.926	244	6898	0.414	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.369	88	2501	0.379	ng		99
3) n-Nitrosodimethylamine	3.709	42	1903	0.354	ng	#	91
6) bis(2-Chloroethyl)ether	7.335	93	5070	0.409	ng		97
9) Naphthalene	10.744	128	14672	0.392	ng		99
10) Hexachlorobutadiene	11.021	225	2769	0.390	ng	#	98
12) 2-Methylnaphthalene	12.359	142	8674	0.394	ng		99
16) Acenaphthylene	14.255	152	10910	0.375	ng		99
17) Acenaphthene	14.597	154	7636	0.391	ng		99
18) Fluorene	15.580	166	9412	0.384	ng		99
20) 4,6-Dinitro-2-methylph...	15.667	198	667	0.400	ng	#	59
21) 4-Bromophenyl-phenylether	16.486	248	2668	0.395	ng	#	72
22) Hexachlorobenzene	16.585	284	3196	0.385	ng		98
23) Atrazine	16.759	200	1777	0.370	ng		99
24) Pentachlorophenol	16.933	266	957	0.364	ng		99
25) Phenanthrene	17.330	178	13130	0.391	ng		99
26) Anthracene	17.417	178	10900	0.381	ng		100
28) Fluoranthene	19.350	202	12997	0.344	ng		100
30) Pyrene	19.712	202	13341	0.432	ng		100
32) Benzo(a)anthracene	21.465	228	8756	0.382	ng		99
33) Chrysene	21.519	228	10481	0.402	ng		99
34) Bis(2-ethylhexyl)phtha...	21.412	149	6096	0.390	ng		98
36) Indeno(1,2,3-cd)pyrene	26.320	276	10048	0.360	ng	#	78
37) Benzo(b)fluoranthene	23.139	252	9168	0.370	ng		100
38) Benzo(k)fluoranthene	23.189	252	10106	0.389	ng	#	92
39) Benzo(a)pyrene	23.759	252	8099	0.375	ng		97
40) Dibenzo(a,h)anthracene	26.358	278	7717	0.347	ng		97
41) Benzo(g,h,i)perylene	27.075	276	9708	0.359	ng		99

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

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