Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020224\
Data File : BN029493.D
Acq On : 02 Feb 2024 09:51
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Feb 02 11:14:42 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	7.890	152	6043	0.400	ng		0.00
7) Naphthalene-d8	10.690	136	16766	0.400	ng		0.00
13) Acenaphthene-d10	14.532	164	7651	0.400	ng		0.00
19) Phenanthrene-d10	17.280	188	14238	0.400	ng		0.00
29) Chrysene-d12	21.483	240	8996	0.400	ng	#	0.00
35) Perylene-d12	23.864	264	9164	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.464	112	5920	0.408	ng		0.00
5) Phenol-d6	7.060	99	6586	0.393	ng		0.00
8) Nitrobenzene-d5	9.057	82	5408	0.387	ng		0.00
11) 2-Methylnaphthalene-d10	12.284	152	8956	0.392	ng		0.00
14) 2,4,6-Tribromophenol	16.026	330	826	0.336	ng		0.00
15) 2-Fluorobiphenyl	13.164	172	12996	0.396	ng		0.00
27) Fluoranthene-d10	19.317	212	12363	0.358	ng		0.00
31) Terphenyl-d14	19.926	244	8812	0.395	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.377	88	2921	0.343	ng		91
3) n-Nitrosodimethylamine	3.709	42	2418	0.349	ng	#	90
6) bis(2-Chloroethyl)ether	7.327	93	6537	0.409	ng		98
9) Naphthalene	10.744	128	18601	0.389	ng		98
10) Hexachlorobutadiene	11.021	225	3376	0.373	ng	#	100
12) 2-Methylnaphthalene	12.355	142	10867	0.387	ng		100
16) Acenaphthylene	14.254	152	13724	0.378	ng		99
17) Acenaphthene	14.596	154	9487	0.389	ng		99
18) Fluorene	15.580	166	11652	0.381	ng		99
20) 4,6-Dinitro-2-methylph...	15.667	198	821	0.393	ng	#	61
21) 4-Bromophenyl-phenylether	16.486	248	3309	0.391	ng	#	71
22) Hexachlorobenzene	16.573	284	3969	0.382	ng		99
23) Atrazine	16.759	200	2221	0.369	ng		97
24) Pentachlorophenol	16.933	266	1179	0.358	ng		100
25) Phenanthrene	17.317	178	16367	0.389	ng		99
26) Anthracene	17.417	178	13458	0.375	ng		100
28) Fluoranthene	19.350	202	16605	0.351	ng		99
30) Pyrene	19.712	202	17187	0.415	ng		100
32) Benzo(a)anthracene	21.465	228	11701	0.381	ng		99
33) Chrysene	21.519	228	14170	0.406	ng		98
34) Bis(2-ethylhexyl)phtha...	21.411	149	7435	0.355	ng	#	97
36) Indeno(1,2,3-cd)pyrene	26.323	276	13946	0.379	ng	#	88
37) Benzo(b)fluoranthene	23.139	252	12130	0.370	ng		99
38) Benzo(k)fluoranthene	23.189	252	12855	0.375	ng		98
39) Benzo(a)pyrene	23.759	252	10817	0.379	ng		96
40) Dibenzo(a,h)anthracene	26.355	278	11220	0.382	ng		94
41) Benzo(g,h,i)perylene	27.075	276	13661	0.382	ng		99

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

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