Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020124\
Data File : BN029477.D
Acq On : 01 Feb 2024 09:12
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Feb 01 09:47:59 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	5051	0.400	ng		0.00
7) Naphthalene-d8	10.690	136	13591	0.400	ng		0.00
13) Acenaphthene-d10	14.532	164	5961	0.400	ng		0.00
19) Phenanthrene-d10	17.280	188	11044	0.400	ng	#	0.00
29) Chrysene-d12	21.483	240	6965	0.400	ng		0.00
35) Perylene-d12	23.870	264	6969	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.464	112	4802	0.396	ng		0.00
5) Phenol-d6	7.060	99	5401	0.386	ng		0.00
8) Nitrobenzene-d5	9.057	82	4276	0.378	ng		0.00
11) 2-Methylnaphthalene-d10	12.287	152	7087	0.383	ng		0.00
14) 2,4,6-Tribromophenol	16.026	330	650	0.340	ng		0.00
15) 2-Fluorobiphenyl	13.164	172	10314	0.403	ng		0.00
27) Fluoranthene-d10	19.322	212	9931	0.371	ng		0.00
31) Terphenyl-d14	19.930	244	6898	0.399	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.376	88	2643	0.372	ng		97
3) n-Nitrosodimethylamine	3.709	42	2060	0.356	ng	#	90
6) bis(2-Chloroethyl)ether	7.334	93	5291	0.396	ng		98
9) Naphthalene	10.744	128	15158	0.392	ng		99
10) Hexachlorobutadiene	11.021	225	2813	0.383	ng	#	99
12) 2-Methylnaphthalene	12.359	142	8675	0.382	ng		100
16) Acenaphthylene	14.254	152	10735	0.379	ng		99
17) Acenaphthene	14.596	154	7493	0.394	ng		99
18) Fluorene	15.580	166	8961	0.376	ng		99
20) 4,6-Dinitro-2-methylph...	15.666	198	652	0.402	ng	#	66
21) 4-Bromophenyl-phenylether	16.486	248	2568	0.391	ng	#	75
22) Hexachlorobenzene	16.585	284	3183	0.395	ng		100
23) Atrazine	16.759	200	1837	0.393	ng		97
24) Pentachlorophenol	16.933	266	973	0.381	ng		94
25) Phenanthrene	17.330	178	12655	0.387	ng		99
26) Anthracene	17.417	178	10331	0.371	ng		100
28) Fluoranthene	19.350	202	13189	0.359	ng		100
30) Pyrene	19.712	202	13239	0.413	ng		100
32) Benzo(a)anthracene	21.474	228	9369	0.394	ng		99
33) Chrysene	21.528	228	10391	0.384	ng		98
34) Bis(2-ethylhexyl)phtha...	21.420	149	6089	0.376	ng		98
36) Indeno(1,2,3-cd)pyrene	26.329	276	10290	0.367	ng	#	90
37) Benzo(b)fluoranthene	23.142	252	9352	0.375	ng		99
38) Benzo(k)fluoranthene	23.192	252	9898	0.379	ng	#	95
39) Benzo(a)pyrene	23.762	252	8322	0.383	ng		98
40) Dibenzo(a,h)anthracene	26.361	278	8369	0.375	ng		98
41) Benzo(g,h,i)perylene	27.077	276	9841	0.362	ng		99

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

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