Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020524\
Data File : BN029519.D
Acq On : 05 Feb 2024 21:46
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 02/06/2024
Supervised By :mohammad ahmed 02/07/2024

Quant Time: Feb 06 04:22:50 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	7.891	152	4898	0.400	ng		0.00
7) Naphthalene-d8	10.690	136	13035	0.400	ng		0.00
13) Acenaphthene-d10	14.532	164	5622	0.400	ng		0.00
19) Phenanthrene-d10	17.280	188	10299	0.400	ng		0.00
29) Chrysene-d12	21.483	240	6714	0.400	ng	#	0.00
35) Perylene-d12	23.861	264	7293	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.464	112	4701	0.400	ng		0.00
5) Phenol-d6	7.053	99	5334	0.393	ng		0.00
8) Nitrobenzene-d5	9.057	82	4167	0.384	ng		0.00
11) 2-Methylnaphthalene-d10	12.284	152	6821	0.384	ng		0.00
14) 2,4,6-Tribromophenol	16.027	330	649	0.360	ng		0.00
15) 2-Fluorobiphenyl	13.164	172	9832	0.407	ng		0.00
27) Fluoranthene-d10	19.317	212	8996	0.361	ng		0.00
31) Terphenyl-d14	19.926	244	6501	0.390	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.369	88	2440	0.354	ng		97
3) n-Nitrosodimethylamine	3.709	42	2126m	0.378	ng		
6) bis(2-Chloroethyl)ether	7.327	93	5166	0.399	ng		96
9) Naphthalene	10.744	128	14665	0.395	ng		99
10) Hexachlorobutadiene	11.021	225	2704	0.384	ng	#	99
12) 2-Methylnaphthalene	12.355	142	8338	0.382	ng		98
16) Acenaphthylene	14.254	152	10071	0.377	ng		99
17) Acenaphthene	14.597	154	7033	0.392	ng		99
18) Fluorene	15.580	166	8420	0.375	ng		98
20) 4,6-Dinitro-2-methylph...	15.667	198	578	0.382	ng	#	68
21) 4-Bromophenyl-phenylether	16.486	248	2346	0.383	ng	#	69
22) Hexachlorobenzene	16.573	284	2849	0.379	ng		99
23) Atrazine	16.759	200	1694	0.389	ng		99
24) Pentachlorophenol	16.933	266	851	0.357	ng		99
25) Phenanthrene	17.317	178	11725	0.385	ng		99
26) Anthracene	17.417	178	9641	0.371	ng		99
28) Fluoranthene	19.350	202	12350	0.361	ng		100
30) Pyrene	19.712	202	12666	0.410	ng		100
32) Benzo(a)anthracene	21.465	228	8827	0.385	ng		99
33) Chrysene	21.519	228	10459	0.401	ng		99
34) Bis(2-ethylhexyl)phtha...	21.411	149	5995	0.384	ng		98
36) Indeno(1,2,3-cd)pyrene	26.323	276	11248	0.384	ng	#	83
37) Benzo(b)fluoranthene	23.139	252	9676	0.371	ng		98
38) Benzo(k)fluoranthene	23.189	252	10118	0.371	ng	#	92
39) Benzo(a)pyrene	23.756	252	8673	0.382	ng		96
40) Dibenzo(a,h)anthracene	26.352	278	9084	0.389	ng		98
41) Benzo(g,h,i)perylene	27.072	276	10829	0.381	ng		98

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

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