Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022624\
Data File : BN030085.D
Acq On : 27 Feb 2024 08:39
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024

Quant Time: Feb 27 09:14:16 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 26 02:39:45 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.854	152	3968	0.400	ng		0.00
7) Naphthalene-d8	10.647	136	10734	0.400	ng		0.00
13) Acenaphthene-d10	14.490	164	4950	0.400	ng		0.00
19) Phenanthrene-d10	17.255	188	9875	0.400	ng		0.00
29) Chrysene-d12	21.456	240	7200	0.400	ng		# 0.00
35) Perylene-d12	23.812	264	7025	0.400	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.428	112	3907	0.410	ng		0.00
5) Phenol-d6	7.024	99	4272	0.388	ng		0.00
8) Nitrobenzene-d5	9.014	82	3582	0.401	ng		0.00
11) 2-Methylnaphthalene-d10	12.242	152	5694	0.390	ng		0.00
14) 2,4,6-Tribromophenol	16.002	330	658	0.414	ng		0.00
15) 2-Fluorobiphenyl	13.121	172	7804	0.367	ng		0.00
27) Fluoranthene-d10	19.285	212	9806	0.410	ng		0.00
31) Terphenyl-d14	19.893	244	6931	0.388	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.355	88	2141	0.383	ng		93
3) n-Nitrosodimethylamine	3.694	42	1950	0.428	ng	#	92
6) bis(2-Chloroethyl)ether	7.291	93	4164	0.397	ng		96
9) Naphthalene	10.690	128	11999	0.392	ng		99
10) Hexachlorobutadiene	10.968	225	2427	0.419	ng	#	99
12) 2-Methylnaphthalene	12.318	142	6915	0.385	ng		98
16) Acenaphthylene	14.212	152	8298	0.353	ng		99
17) Acenaphthene	14.554	154	6190	0.392	ng		99
18) Fluorene	15.542	166	7464	0.377	ng		100
20) 4,6-Dinitro-2-methylph...	15.654	198	369	0.254	ng	#	69
21) 4-Bromophenyl-phenylether	16.448	248	2237m	0.381	ng		
22) Hexachlorobenzene	16.548	284	2922	0.405	ng		94
23) Atrazine	16.734	200	1636	0.392	ng		99
24) Pentachlorophenol	16.908	266	903	0.395	ng		96
25) Phenanthrene	17.293	178	10910	0.374	ng		100
26) Anthracene	17.379	178	9188	0.369	ng		99
28) Fluoranthene	19.317	202	12826	0.391	ng		100
30) Pyrene	19.680	202	13138	0.396	ng		99
32) Benzo(a)anthracene	21.438	228	8875	0.361	ng		99
33) Chrysene	21.492	228	11406	0.408	ng		99
34) Bis(2-ethylhexyl)phtha...	21.375	149	6803	0.406	ng		99
36) Indeno(1,2,3-cd)pyrene	26.273	276	11115m	0.394	ng		
37) Benzo(b)fluoranthene	23.095	252	9917	0.395	ng		98
38) Benzo(k)fluoranthene	23.145	252	10235	0.389	ng		98
39) Benzo(a)pyrene	23.712	252	8477	0.387	ng		97
40) Dibenzo(a,h)anthracene	26.300	278	8111	0.361	ng		94
41) Benzo(g,h,i)perylene	26.996	276	10630	0.388	ng		98

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

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