Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032422\
Data File : BN019154.D
Acq On : 25 Mar 2022 09:42
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022

Quant Time: Mar 25 15:42:16 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 17 13:18:23 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.854	152	4582	0.400	ng		0.00
7) Naphthalene-d8	10.658	136	11914	0.400	ng		0.00
13) Acenaphthene-d10	14.484	164	6885	0.400	ng		-0.01
19) Phenanthrene-d10	17.225	188	14031	0.400	ng		-0.01
29) Chrysene-d12	21.413	240	10080	0.400	ng		# 0.00
35) Perylene-d12	23.782	264	8502	0.400	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.406	112	3842	0.374	ng		0.00
5) Phenol-d6	7.009	99	3811	0.354	ng		0.00
8) Nitrobenzene-d5	9.003	82	2836	0.330	ng		-0.01
11) 2-Methylnaphthalene-d10	12.246	152	7145	0.362	ng		0.00
14) 2,4,6-Tribromophenol	15.974	330	891	0.268	ng		-0.01
15) 2-Fluorobiphenyl	13.116	172	11006	0.399	ng		-0.01
27) Fluoranthene-d10	19.257	212	16102	0.387	ng		0.00
31) Terphenyl-d14	19.855	244	9181	0.371	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.246	88	2230	0.394	ng		92
3) n-Nitrosodimethylamine	3.579	42	2186	0.331	ng	#	96
6) bis(2-Chloroethyl)ether	7.269	93	5089	0.397	ng		98
9) Naphthalene	10.701	128	13305	0.393	ng		100
10) Hexachlorobutadiene	11.000	225	3133	0.378	ng	#	99
12) 2-Methylnaphthalene	12.318	142	8419	0.365	ng		99
16) Acenaphthylene	14.206	152	11035	0.345	ng		100
17) Acenaphthene	14.549	154	8551	0.381	ng		99
18) Fluorene	15.532	166	10622	0.376	ng		100
20) 4,6-Dinitro-2-methylph...	15.628	198	505	0.301	ng	#	70
21) 4-Bromophenyl-phenylether	16.425	248	3398	0.384	ng		98
22) Hexachlorobenzene	16.548	284	4638	0.407	ng		98
23) Atrazine	16.682	200	1968	0.298	ng		96
24) Pentachlorophenol	16.887	266	641	0.183	ng		98
25) Phenanthrene	17.266	178	16905	0.385	ng		100
26) Anthracene	17.359	178	12508	0.337	ng		99
28) Fluoranthene	19.291	202	20194	0.392	ng		99
30) Pyrene	19.653	202	20246	0.403	ng		99
32) Benzo(a)anthracene	21.395	228	11288	0.363	ng		99
33) Chrysene	21.449	228	16528	0.395	ng		99
34) Bis(2-ethylhexyl)phtha...	21.324	149	6546	0.318	ng		100
36) Indeno(1,2,3-cd)pyrene	26.234	276	14261m	0.465	ng		
37) Benzo(b)fluoranthene	23.062	252	11912m	0.384	ng		
38) Benzo(k)fluoranthene	23.109	252	16757m	0.394	ng		
39) Benzo(a)pyrene	23.682	252	11208	0.397	ng	#	79
40) Dibenzo(a,h)anthracene	26.258	278	10047m	0.420	ng		
41) Benzo(g,h,i)perylene	26.983	276	11992	0.398	ng		98

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

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