Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120821\
Data File : BN017813.D
Acq On : 08 Dec 2021 23:13
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :mohammad ahmed 12/15/2021

Quant Time: Dec 09 11:05:53 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN120721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 08 01:18:09 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.715	152	22919	0.400	ng	0.00
7) Naphthalene-d8	10.494	136	98857	0.400	ng	0.00
13) Acenaphthene-d10	14.347	164	64997	0.400	ng	0.00
19) Phenanthrene-d10	17.093	188	136507	0.400	ng	0.00
29) Chrysene-d12	21.293	240	131681	0.400	ng	# 0.01
35) Perylene-d12	23.586	264	106153	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.327	112	20834	0.376	ng	0.00
5) Phenol-d6	6.903	99	21181	0.404	ng	0.00
8) Nitrobenzene-d5	8.859	82	24078	0.366	ng	0.00
11) 2-Methylnaphthalene-d10	12.090	152	70116	0.356	ng	0.00
14) 2,4,6-Tribromophenol	15.845	330	9277	0.273	ng	0.00
15) 2-Fluorobiphenyl	12.964	172	89533	0.376	ng	0.00
27) Fluoranthene-d10	19.129	212	176343	0.386	ng	0.00
31) Terphenyl-d14	19.735	244	116646	0.412	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.271	88	3761m	0.446	ng	
3) n-Nitrosodimethylamine	3.602	42	9110	0.385	ng	97
6) bis(2-Chloroethyl)ether	7.143	93	23876	0.403	ng	99
9) Naphthalene	10.545	128	93653	0.362	ng	100
10) Hexachlorobutadiene	10.836	225	27405	0.365	ng	# 100
12) 2-Methylnaphthalene	12.165	142	66508	0.357	ng	99
16) Acenaphthylene	14.056	152	93082	0.365	ng	100
17) Acenaphthene	14.411	154	65185	0.383	ng	100
18) Fluorene	15.388	166	82574	0.380	ng	100
20) 4,6-Dinitro-2-methylph...	15.502	198	141	0.179	ng	86
21) 4-Bromophenyl-phenylether	16.289	248	29546	0.358	ng	97
22) Hexachlorobenzene	16.411	284	37506	0.382	ng	99
23) Atrazine	16.557	200	20236	0.339	ng	98
24) Pentachlorophenol	16.764	266	3265	0.368	ng	99
25) Phenanthrene	17.129	178	133874	0.373	ng	99
26) Anthracene	17.226	178	116128	0.368	ng	100
28) Fluoranthene	19.159	202	171743	0.393	ng	100
30) Pyrene	19.522	202	182204	0.436	ng	100
32) Benzo(a)anthracene	21.272	228	154640	0.381	ng	99
33) Chrysene	21.325	228	158634	0.375	ng	100
34) Bis(2-ethylhexyl)phtha...	21.219	149	71438	0.389	ng	100
36) Indeno(1,2,3-cd)pyrene	25.948	276	92628	0.315	ng	99
37) Benzo(b)fluoranthene	22.891	252	144798	0.401	ng	100
38) Benzo(k)fluoranthene	22.935	252	133408	0.392	ng	100
39) Benzo(a)pyrene	23.486	252	121985	0.376	ng	99
40) Dibenzo(a,h)anthracene	25.971	278	66637	0.292	ng	99
41) Benzo(g,h,i)perylene	26.666	276	78642	0.321	ng	100

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

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