Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120921\
Data File : BN017868.D
Acq On : 10 Dec 2021 13:08
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Dec 11 00:35:45 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

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/14/2021
Supervised By :Yogesh Patel 12/15/2021

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.714	152	23561	0.400	ng		0.00
7) Naphthalene-d8	10.494	136	94535	0.400	ng		0.00
13) Acenaphthene-d10	14.334	164	60365	0.400	ng		-0.01
19) Phenanthrene-d10	17.092	188	120277	0.400	ng	#	0.00
29) Chrysene-d12	21.293	240	102289	0.400	ng	#	0.00
35) Perylene-d12	23.589	264	75789	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.326	112	20157	0.354	ng		0.00
5) Phenol-d6	6.894	99	19979	0.371	ng		0.00
8) Nitrobenzene-d5	8.859	82	22994	0.366	ng		0.00
11) 2-Methylnaphthalene-d10	12.089	152	69428	0.368	ng		0.00
14) 2,4,6-Tribromophenol	15.844	330	5881	0.186	ng		0.00
15) 2-Fluorobiphenyl	12.964	172	87549	0.396	ng		0.00
27) Fluoranthene-d10	19.129	212	162397	0.404	ng		0.00
31) Terphenyl-d14	19.740	244	102607	0.467	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.261	88	3472m	0.400	ng		
3) n-Nitrosodimethylamine	3.602	42	8874	0.365	ng		99
6) bis(2-Chloroethyl)ether	7.143	93	24325	0.399	ng		99
9) Naphthalene	10.544	128	97178	0.393	ng		99
10) Hexachlorobutadiene	10.836	225	27966	0.389	ng	#	100
12) 2-Methylnaphthalene	12.160	142	66146	0.371	ng		100
16) Acenaphthylene	14.055	152	89303	0.377	ng		100
17) Acenaphthene	14.398	154	64667	0.409	ng		100
18) Fluorene	15.387	166	78076	0.387	ng		100
20) 4,6-Dinitro-2-methylph...	15.527	198	75	0.142	ng	#	83
21) 4-Bromophenyl-phenylether	16.289	248	27530	0.378	ng		96
22) Hexachlorobenzene	16.398	284	37204	0.430	ng		99
23) Atrazine	16.569	200	18068	0.343	ng		94
24) Pentachlorophenol	16.776	266	1224	0.317	ng		97
25) Phenanthrene	17.129	178	126654	0.401	ng		100
26) Anthracene	17.226	178	104229	0.375	ng		100
28) Fluoranthene	19.159	202	161737	0.421	ng		100
30) Pyrene	19.521	202	162200	0.500	ng		100
32) Benzo(a)anthracene	21.271	228	113527	0.361	ng		99
33) Chrysene	21.324	228	135773	0.413	ng		100
34) Bis(2-ethylhexyl)phtha...	21.218	149	45999	0.322	ng		99
36) Indeno(1,2,3-cd)pyrene	25.957	276	50160	0.239	ng		99
37) Benzo(b)fluoranthene	22.894	252	97088	0.377	ng		99
38) Benzo(k)fluoranthene	22.938	252	94669	0.390	ng		100
39) Benzo(a)pyrene	23.489	252	87357	0.377	ng	#	96
40) Dibenzo(a,h)anthracene	25.974	278	31252	0.192	ng		98
41) Benzo(g,h,i)perylene	26.666	276	48330	0.276	ng		100

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

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