Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120321\
Data File : BN017710.D
Acq On : 04 Dec 2021 03:32
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/06/2021
Supervised By :Sohil Jodhani 12/10/2021

Quant Time: Dec 04 07:22:53 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN120321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 03 23:07:38 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.754	152	22408	0.40	ng		0.00
7) Naphthalene-d8	10.535	136	92932	0.40	ng	#	0.00
13) Acenaphthene-d10	14.372	164	56481	0.40	ng		0.00
19) Phenanthrene-d10	17.116	188	120408	0.40	ng		0.00
29) Chrysene-d12	21.303	240	126009	0.40	ng		0.00
35) Perylene-d12	23.609	264	105661	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.357	112	20843	0.39	ng		0.00
5) Phenol-d6	6.925	99	21829	0.41	ng		0.00
8) Nitrobenzene-d5	8.900	82	22239	0.49	ng		0.00
11) 2-Methylnaphthalene-d10	12.124	152	66099	0.40	ng		0.00
14) 2,4,6-Tribromophenol	15.869	330	11768	0.46	ng		0.00
15) 2-Fluorobiphenyl	13.001	172	84957	0.39	ng		0.00
27) Fluoranthene-d10	19.149	212	160838	0.41	ng		0.00
31) Terphenyl-d14	19.754	244	112211	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.319	88	6481	0.39	ng		94
3) n-Nitrosodimethylamine	3.633	42	9284	0.41	ng		95
6) bis(2-Chloroethyl)ether	7.183	93	22971	0.40	ng		95
9) Naphthalene	10.585	128	90128	0.38	ng		100
10) Hexachlorobutadiene	10.877	225	27410	0.40	ng	#	99
12) 2-Methylnaphthalene	12.200	142	62539	0.40	ng		97
16) Acenaphthylene	14.092	152	86075	0.40	ng		100
17) Acenaphthene	14.435	154	57948	0.39	ng		100
18) Fluorene	15.425	166	75355	0.41	ng		100
20) 4,6-Dinitro-2-methylph...	15.501	198	1343	0.44	ng	#	87
21) 4-Bromophenyl-phenylether	16.313	248	28626	0.39	ng	#	72
22) Hexachlorobenzene	16.435	284	34985	0.39	ng	#	91
23) Atrazine	16.581	200	19387	0.42	ng		97
24) Pentachlorophenol	16.776	266	9465	0.51	ng		100
25) Phenanthrene	17.153	178	123573	0.39	ng		100
26) Anthracene	17.250	178	110023	0.40	ng		100
28) Fluoranthene	19.178	202	157704	0.41	ng	#	97
30) Pyrene	19.541	202	158255	0.39	ng		100
32) Benzo(a)anthracene	21.293	228	149324	0.41	ng		99
33) Chrysene	21.335	228	157059	0.38	ng		99
34) Bis(2-ethylhexyl)phtha...	21.229	149	72107	0.60	ng		96
36) Indeno(1,2,3-cd)pyrene	25.974	276	104041	0.41	ng		95
37) Benzo(b)fluoranthene	22.911	252	142282m	0.41	ng		
38) Benzo(k)fluoranthene	22.955	252	132782	0.39	ng		98
39) Benzo(a)pyrene	23.506	252	120091	0.39	ng	#	97
40) Dibenzo(a,h)anthracene	25.991	278	77753	0.41	ng		98
41) Benzo(g,h,i)perylene	26.693	276	97209	0.41	ng	#	93

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

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