Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122921\
Data File : BN018256.D
Acq On : 29 Dec 2021 11:24
Operator : CG/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 29 12:40:51 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 29 12:39:17 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/30/2021
Supervised By :mohammad ahmed 12/30/2021

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.642	152	28872	0.400	ng		0.00
7) Naphthalene-d8	10.419	136	113898	0.400	ng		0.00
13) Acenaphthene-d10	14.269	164	62443	0.400	ng		0.00
19) Phenanthrene-d10	17.005	188	110706	0.400	ng		0.00
29) Chrysene-d12	21.195	240	69445	0.400	ng		0.00
35) Perylene-d12	23.423	264	57766	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.245	112	9885	0.157	ng		0.00
5) Phenol-d6	6.831	99	8742	0.130	ng		0.00
8) Nitrobenzene-d5	8.797	82	8908	0.116	ng		0.01
11) 2-Methylnaphthalene-d10	12.016	152	34866	0.178	ng		0.00
14) 2,4,6-Tribromophenol	15.766	330	1977	0.065	ng		0.00
15) 2-Fluorobiphenyl	12.898	172	43442	0.186	ng		0.00
27) Fluoranthene-d10	19.038	212	59543	0.170	ng		0.00
31) Terphenyl-d14	19.654	244	36236	0.237	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.180	88	3302	0.190	ng	#	53
3) n-Nitrosodimethylamine	3.511	42	3964	0.157	ng		96
6) bis(2-Chloroethyl)ether	7.080	93	12061	0.166	ng		96
9) Naphthalene	10.470	128	53181	0.189	ng		100
10) Hexachlorobutadiene	10.761	225	14822	0.198	ng	#	100
12) 2-Methylnaphthalene	12.087	142	33244	0.179	ng		100
16) Acenaphthylene	13.990	152	33079	0.143	ng		100
17) Acenaphthene	14.332	154	29438	0.182	ng		100
18) Fluorene	15.322	166	32735	0.165	ng		99
20) 4,6-Dinitro-2-methylph...	15.436	198	91	0.023	ng	#	1
21) 4-Bromophenyl-phenylether	16.214	248	10682	0.158	ng	#	87
22) Hexachlorobenzene	16.324	284	16228	0.202	ng		99
23) Atrazine	16.482	200	5098	0.121	ng		96
24) Pentachlorophenol	16.677	266	786	0.035	ng		97
25) Phenanthrene	17.042	178	52440	0.178	ng		99
26) Anthracene	17.139	178	34978	0.144	ng		99
28) Fluoranthene	19.073	202	58662	0.171	ng		100
30) Pyrene	19.435	202	58901	0.264	ng		100
32) Benzo(a)anthracene	21.185	228	26371	0.131	ng		98
33) Chrysene	21.227	228	43328	0.197	ng		99
34) Bis(2-ethylhexyl)phtha...	21.121	149	14330	0.190	ng		99
36) Indeno(1,2,3-cd)pyrene	25.702	276	21671	0.130	ng		97
37) Benzo(b)fluoranthene	22.755	252	29307	0.164	ng	#	95
38) Benzo(k)fluoranthene	22.800	252	26805	0.149	ng	#	96
39) Benzo(a)pyrene	23.330	252	27289	0.170	ng	#	77
40) Dibenzo(a,h)anthracene	25.720	278	14907m	0.121	ng		
41) Benzo(g,h,i)perylene	26.377	276	24517	0.159	ng		99

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

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