Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120621\
Data File : BN017725.D
Acq On : 06 Dec 2021 11:26
Operator : CG/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 06 13:50:31 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN120621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 06 13:46:11 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/07/2021
Supervised By :Sohil Jodhani 12/10/2021

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.752	152	16207	0.400	ng		0.00
7) Naphthalene-d8	10.532	136	64777	0.400	ng	#	0.00
13) Acenaphthene-d10	14.373	164	41821	0.400	ng		0.00
19) Phenanthrene-d10	17.117	188	88296	0.400	ng		0.00
29) Chrysene-d12	21.315	240	62770	0.400	ng		0.01
35) Perylene-d12	23.620	264	43403	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.355	112	3360	0.088	ng		0.00
5) Phenol-d6	6.931	99	3308	0.085	ng		0.00
8) Nitrobenzene-d5	8.897	82	3442	0.110	ng		0.00
11) 2-Methylnaphthalene-d10	12.130	152	11149	0.097	ng		0.00
14) 2,4,6-Tribromophenol	0.000	330	0d	0.000	ng		
15) 2-Fluorobiphenyl	13.015	172	13858	0.087	ng		0.01
27) Fluoranthene-d10	19.154	212	26503	0.092	ng		0.00
31) Terphenyl-d14	19.760	244	16811	0.121	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.308	88	1004m	0.083	ng		
3) n-Nitrosodimethylamine	3.640	42	1327	0.082	ng	#	98
6) bis(2-Chloroethyl)ether	7.180	93	3800	0.092	ng		96
9) Naphthalene	10.583	128	15653	0.095	ng		98
10) Hexachlorobutadiene	10.887	225	5117	0.108	ng	#	100
12) 2-Methylnaphthalene	12.206	142	10403	0.096	ng		97
16) Acenaphthylene	14.094	152	13468	0.084	ng		99
17) Acenaphthene	14.436	154	10193	0.093	ng		99
18) Fluorene	15.426	166	12502	0.092	ng		99
20) 4,6-Dinitro-2-methylph...	15.540	198	57	0.014	ng	#	1
21) 4-Bromophenyl-phenylether	16.314	248	4285	0.081	ng	#	88
22) Hexachlorobenzene	16.436	284	6235	0.095	ng	#	91
23) Atrazine	16.594	200	2519	0.083	ng	#	93
25) Phenanthrene	17.166	178	21335	0.091	ng		99
26) Anthracene	17.251	178	16789	0.083	ng		100
28) Fluoranthene	19.184	202	25372	0.091	ng	#	97
30) Pyrene	19.547	202	25903	0.130	ng		100
32) Benzo(a)anthracene	21.293	228	16421	0.090	ng		98
33) Chrysene	21.346	228	19223	0.094	ng		98
34) Bis(2-ethylhexyl)phtha...	21.240	149	10074	0.169	ng	#	96
36) Indeno(1,2,3-cd)pyrene	25.999	276	7906	0.075	ng		96
37) Benzo(b)fluoranthene	22.922	252	13346	0.093	ng	#	86
38) Benzo(k)fluoranthene	22.966	252	12116	0.087	ng	#	87
39) Benzo(a)pyrene	23.517	252	11239	0.090	ng	#	76
40) Dibenzo(a,h)anthracene	26.026	278	5316	0.067	ng	#	70
41) Benzo(g,h,i)perylene	26.718	276	8692	0.089	ng		95

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

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