Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120721\
Data File : BN017762.D
Acq On : 07 Dec 2021 13:23
Operator : CG/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 08 00:48:52 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 00:48:05 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :mohammad ahmed 12/15/2021

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.715	152	22227	0.400	ng		0.00
7) Naphthalene-d8	10.494	136	86587	0.400	ng		0.00
13) Acenaphthene-d10	14.347	164	59775	0.400	ng		0.00
19) Phenanthrene-d10	17.093	188	124309	0.400	ng		0.00
29) Chrysene-d12	21.293	240	128072	0.400	ng	#	0.01
35) Perylene-d12	23.586	264	119465	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.327	112	5293	0.111	ng		0.00
5) Phenol-d6	6.904	99	4749	0.093	ng		0.00
8) Nitrobenzene-d5	8.859	82	4967	0.085	ng		0.00
11) 2-Methylnaphthalene-d10	12.094	152	15821	0.100	ng		0.00
14) 2,4,6-Tribromophenol	15.845	330	2402	0.084	ng		0.00
15) 2-Fluorobiphenyl	12.977	172	20216	0.091	ng		0.01
27) Fluoranthene-d10	19.130	212	38854	0.093	ng		0.00
31) Terphenyl-d14	19.735	244	26156	0.080	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.298	88	707m	0.048	ng		
3) n-Nitrosodimethylamine	3.612	42	2164	0.103	ng	#	94
6) bis(2-Chloroethyl)ether	7.143	93	5646	0.101	ng		99
9) Naphthalene	10.545	128	25604	0.119	ng		99
10) Hexachlorobutadiene	10.836	225	6328	0.091	ng	#	100
12) 2-Methylnaphthalene	12.165	142	15255	0.104	ng		99
16) Acenaphthylene	14.056	152	20009	0.087	ng		99
17) Acenaphthene	14.398	154	14720	0.095	ng		98
18) Fluorene	15.401	166	18297	0.092	ng		100
20) 4,6-Dinitro-2-methylph...	15.515	198	59	0.021	ng	#	11
21) 4-Bromophenyl-phenylether	16.289	248	6483	0.087	ng		94
22) Hexachlorobenzene	16.411	284	8623	0.094	ng		99
23) Atrazine	16.569	200	4271	0.083	ng		93
25) Phenanthrene	17.129	178	30694	0.094	ng		99
26) Anthracene	17.227	178	24709	0.086	ng		100
28) Fluoranthene	19.159	202	37622	0.095	ng		100
30) Pyrene	19.522	202	38580	0.080	ng		100
32) Benzo(a)anthracene	21.272	228	36336	0.095	ng		99
33) Chrysene	21.325	228	39472	0.096	ng		99
34) Bis(2-ethylhexyl)phtha...	21.219	149	16181	0.080	ng		99
36) Indeno(1,2,3-cd)pyrene	25.948	276	29979	0.120	ng	#	94
37) Benzo(b)fluoranthene	22.891	252	36749	0.087	ng	#	94
38) Benzo(k)fluoranthene	22.939	252	35485	0.092	ng	#	94
39) Benzo(a)pyrene	23.487	252	33317	0.098	ng	#	90
40) Dibenzo(a,h)anthracene	25.965	278	22610	0.130	ng	#	88
41) Benzo(g,h,i)perylene	26.660	276	25105	0.100	ng		95

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

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