Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120721\
Data File : BN017765.D
Acq On : 07 Dec 2021 15:12
Operator : CG/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Dec 08 00:50:01 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 :
SSTDICC0.8

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	22556	0.400	ng		0.00
7) Naphthalene-d8	10.494	136	83000	0.400	ng		0.00
13) Acenaphthene-d10	14.347	164	59797	0.400	ng		0.00
19) Phenanthrene-d10	17.093	188	125262	0.400	ng		0.00
29) Chrysene-d12	21.282	240	131759	0.400	ng		0.00
35) Perylene-d12	23.582	264	118499	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.327	112	47130	0.974	ng		0.00
5) Phenol-d6	6.903	99	43958	0.848	ng		0.00
8) Nitrobenzene-d5	8.859	82	46714	0.833	ng		0.00
11) 2-Methylnaphthalene-d10	12.090	152	149550	0.983	ng		0.00
14) 2,4,6-Tribromophenol	15.832	330	26886	0.937	ng		-0.01
15) 2-Fluorobiphenyl	12.964	172	194271	0.877	ng		0.00
27) Fluoranthene-d10	19.124	212	373722	0.887	ng		0.00
31) Terphenyl-d14	19.730	244	245330	0.726	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.298	88	6701m	0.448	ng		
3) n-Nitrosodimethylamine	3.602	42	20495	0.960	ng		99
6) bis(2-Chloroethyl)ether	7.143	93	51379	0.908	ng		99
9) Naphthalene	10.545	128	182997	0.889	ng		100
10) Hexachlorobutadiene	10.836	225	56040	0.845	ng	#	99
12) 2-Methylnaphthalene	12.161	142	142737	1.011	ng		100
16) Acenaphthylene	14.056	152	211086	0.919	ng		100
17) Acenaphthene	14.398	154	138075	0.888	ng		100
18) Fluorene	15.388	166	179712	0.902	ng		100
20) 4,6-Dinitro-2-methylph...	15.489	198	1684	0.583	ng	#	56
21) 4-Bromophenyl-phenylether	16.289	248	67952	0.906	ng		97
22) Hexachlorobenzene	16.399	284	78823	0.857	ng		100
23) Atrazine	16.557	200	47084	0.905	ng		100
24) Pentachlorophenol	16.752	266	16392	0.870	ng		100
25) Phenanthrene	17.129	178	292866	0.887	ng		100
26) Anthracene	17.226	178	257378	0.893	ng		100
28) Fluoranthene	19.154	202	362388	0.907	ng		100
30) Pyrene	19.522	202	368968	0.745	ng		100
32) Benzo(a)anthracene	21.272	228	351381	0.888	ng		100
33) Chrysene	21.325	228	375050	0.890	ng		99
34) Bis(2-ethylhexyl)phtha...	21.219	149	146530	0.705	ng		100
36) Indeno(1,2,3-cd)pyrene	25.937	276	296323	1.197	ng		100
37) Benzo(b)fluoranthene	22.887	252	360221	0.864	ng		99
38) Benzo(k)fluoranthene	22.932	252	340419	0.887	ng		99
39) Benzo(a)pyrene	23.480	252	320625	0.952	ng		99
40) Dibenzo(a,h)anthracene	25.958	278	229059	1.325	ng		99
41) Benzo(g,h,i)perylene	26.656	276	244880	0.983	ng		100

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

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