Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120721\
Data File : BN017766.D
Acq On : 07 Dec 2021 15:48
Operator : CG/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Dec 08 00:50:39 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 :
SSTDICC1.6

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	23319	0.400	ng		0.00
7) Naphthalene-d8	10.494	136	87709	0.400	ng		0.00
13) Acenaphthene-d10	14.348	164	62455	0.400	ng		0.00
19) Phenanthrene-d10	17.093	188	129326	0.400	ng		0.00
29) Chrysene-d12	21.283	240	137181	0.400	ng		0.00
35) Perylene-d12	23.582	264	121378	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.327	112	93444	1.868	ng		0.00
5) Phenol-d6	6.904	99	91103	1.699	ng		0.00
8) Nitrobenzene-d5	8.859	82	99559	1.679	ng		0.00
11) 2-Methylnaphthalene-d10	12.085	152	294017	1.829	ng		0.00
14) 2,4,6-Tribromophenol	15.832	330	58696	1.959	ng		-0.01
15) 2-Fluorobiphenyl	12.965	172	383187	1.657	ng		0.00
27) Fluoranthene-d10	19.130	212	741022	1.703	ng		0.00
31) Terphenyl-d14	19.730	244	492679	1.400	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.298	88	16405m	1.062	ng		
3) n-Nitrosodimethylamine	3.603	42	40074	1.816	ng		100
6) bis(2-Chloroethyl)ether	7.143	93	100862	1.723	ng		100
9) Naphthalene	10.545	128	363125	1.670	ng		99
10) Hexachlorobutadiene	10.836	225	110071	1.570	ng	#	99
12) 2-Methylnaphthalene	12.161	142	274927	1.843	ng		100
16) Acenaphthylene	14.056	152	431210	1.798	ng		100
17) Acenaphthene	14.398	154	273349	1.684	ng		100
18) Fluorene	15.388	166	352947	1.695	ng		100
20) 4,6-Dinitro-2-methylph...	15.477	198	4871	1.634	ng	#	45
21) 4-Bromophenyl-phenylether	16.290	248	137500	1.775	ng	#	93
22) Hexachlorobenzene	16.399	284	155382	1.636	ng		100
23) Atrazine	16.557	200	103757	1.933	ng		99
24) Pentachlorophenol	16.752	266	39959	2.055	ng		99
25) Phenanthrene	17.129	178	574080	1.685	ng		100
26) Anthracene	17.214	178	527274	1.772	ng		100
28) Fluoranthene	19.159	202	700986	1.699	ng		99
30) Pyrene	19.517	202	721827	1.399	ng		100
32) Benzo(a)anthracene	21.272	228	719093	1.746	ng		99
33) Chrysene	21.325	228	731770	1.668	ng		99
34) Bis(2-ethylhexyl)phtha...	21.219	149	330805	1.528	ng		100
36) Indeno(1,2,3-cd)pyrene	25.937	276	571379	2.253	ng		100
37) Benzo(b)fluoranthene	22.888	252	718564	1.682	ng		100
38) Benzo(k)fluoranthene	22.932	252	662707	1.685	ng		99
39) Benzo(a)pyrene	23.480	252	631026	1.830	ng		98
40) Dibenzo(a,h)anthracene	25.954	278	448325	2.531	ng		99
41) Benzo(g,h,i)perylene	26.649	276	469796	1.841	ng		100

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

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